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NEDERLANDSCH

METEOROLOGISCH JAARBOEK

voor 1891.

Uitgegeven door het Koninklijk Nederlandsch Meteorologisch Instituut.

DRIE EN VEERTIGSTE JAARGANG.

U.S. GEOLOGICAL SURVEY
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Meteorologische waarnemingen in Nederland in 1891 . . . . 1—288

bevattende:

Waarnemingen twee- of driemaal daags gedaan te Delfzijl, Groningen, Leeuwarden, Amsterdam, den Helder, Utrecht, Tilburg, Hellevoetsluis, Vlissingen en Maastricht.

Uurwaarnemingen gedaan te Maastricht, Utrecht, den Helder, Vlissingen en Groningen.

Waarnemingen omtrent Regenhoeveelheden.

Waarnemingen omtrent Thermo- en Barometer-afwijkingen.

Bladz.

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METEOROLOGISCHE WAARNEMINGSSTATIONS IN NEDERLAND.

Centraalstation.

PLAATSNAMEN.	Eerste waarne-mings-jaar.	WAARNEMERS.	Sinds het jaar.
Utrecht	1848	G. F. C. Zaalberg	1884

Filiaalinrichtingen.

PLAATSNAMEN.	Eerste waarne-mings-jaar.	WAARNEMERS.	Sinds het jaar.
Amsterdam	1850	L. Roozenburg	1890
Rotterdam	1889	A. E. Arkenbout Schokker.	1889

Waarnemingsstations van de 2e en 3e orde.

PLAATSNAMEN.	Eerste waarne-mings-jaar.	WAARNEMERS.	Sinds het jaar.
Assen	1852	Dr. Cohen	1852
Delfzijl	1872	H. Brandt en R. Kuen	1880
Groningen	1850	Prof. Haga	1886
Helder	1850	P. Zaatman	1884
Hellevoetsluis	1850	Kommandant v/h. wachtschip.	1850
Hoofddorp	1888	A. Elink Sterk	1888
Leeuwarden	1866	S. P. Huizinga	1887
Maastricht	1852	Dr. J. Hoffmans	1873
Oude Wetering	1876	D. H. Los	1876
Tilburg	1877	Dr. v. d. Horn v. d. Bos.	1882
Vlissingen	1855	Kommandant v/h. wachtschip.	1855
Willemsoord	1873	Kommandant v/h. wachtschip.	1873

Waarnemingsstations voor regenval en weêrsgesteldheid.

PLAATSNAMEN.	Eerste waarne-mings-jaar.	WAARNEMERS.	Sinds het jaar.
Alkmaar	1880	Dr. H. W. Waalewijn	1884
Amersfoort	1880	T. W. Ebert	1884
Ter Apel	1891	J. L. Prummel	1891
Apeldoorn	1878	J. W. Höster	1889
Boreulo	1890	D. J. Marsman	1890
Borne	1866	C. J. te Velthuis	1891
Boskoop	1881	H. Le Coultre	1889
Bovenkarspel	1866	P. Sweeris	1891
Breda	1863	C. Krediet	1887
Breskens	1879	A. F. Wisse	1889
Brouwershaven	1866	J. L. Smits	1891
Buren	1888	D. C. v. Rijnberk	1888
Dalmsholte	1888	J. Noorman	1888
Dokkum	1888	de Vries	1888
Dreischor	1889	N. v. d. Dusse	1889
Dwingeloo	1891	E. J. Bonenschanscher	1891

PLAATSNAMEN.	Eerste waarne-mings-jaar.	WAARNEMERS.	Sinds het jaar.
Edam	1886	Dr. de Graaf	1890
Enschede	1880	Dr. A. J. van Deinse	1880
Finsterwolde	1891	B. Roelofs	1891
Frederiksoord	1866	F. B. Löhnis	1877
Goedereede	1891	W. J. Klaver	1891
Goes	1882	J. A. Boosten	1891
Gouda	1888	J. P. Hooftman	1888
Groede	1879	H. G. Hammacher	1879
Groot-Ammers	1866	H. A. Vermeulen	1866
Haamstede (Schouwen)	1866	A. C. Bon	1866
Haarlem	1889	H. Overhoff	1889
Haarlemmermeer	1888	A. Elink Sterk	1888
Harlingen	1888	J. W. Schippers	1888
Havelte	1891	J. Hindriks	1891
Heerenveen	1891	Mr. C. Witholt	1891
Helmond	1880	Dr. J. L. A. Steijns	1880
Hengeloo	1886	H. Morsman	1886
's Hertogenbosch	1879	J. Schungel	1879
Herwijnen	1890	S. Wijzenbeek	1890
Heusden	1871	D. Scholten	1883
Hollum (Ameland)	1871	J. Hoekstra	1891
Hoorn	1883	A. Brouwer	1883
Horst	1884	J. M. Hoffmans Bz.	1886
St. Jacobie Parochie	1878	W. J. Swart	1878
Kampen	1880	J. L. Weijs	1880
Kapelle (Zuid-Beveland)	1868	A. Visser	1868
Katwijk (Binnen)	1883—87 1890	L. Dekker	1890
Kerkwerve	1885	Bestuur Stoomgemaal (M. Trijselaar)	1885
St. Kruis	1879	P. Risseeuw	1890
de Lemmer	1879	N. Mulder	1891
Lobit a/d. Rijn	1873	P. Huges	1890
Makkum	1891	M. Kingma Jr.	1891
Meppel	1889	Dr. W. K. J. Schoor	1889
Nederhorst-den-Berg	1888	P. Ledder	1891
Noordgouwe	1888	A. Prinse	1888
Nijkerk	1888	A. J. Monné	1888
Oosterbeek	1885	H. J. H. Groneman	1885
Ospel	1889	Th. W. Diemel	1889
Oudenbosch	1888	L. Th. de Groot	1891
Oud-Heusden	1880	L. M. Festen	1880
Petten	1891	H. G. T. Mann	1891
Putten (Schovenhorst 1867—88)	1867	H. van Donkersgoed	1891
Rockanje	1882	E. K. Vermeulen	1882
Roermond	1868	Dr. H. J. D. Schreurs	1879
Ruinen	1891	R. Oosterlo	1891
Schellingwoude	1883	A. J. v. Benten	1889
Scheveningen	1877	W. Hogervorst	1877
Sluis	1879	J. Dorrenboom	1879
Slijk-Ewijk	1859	G. de Groot	1859
Stavenisse	1879	J. W. Buijze	1890
Susteren	1886	F. Bekkers	1890
Terschelling	1884	K. Prakken Ds. v. d. Veen	1884 1885
Tolen (Rinkelaar)	1882	M. Az. de Ruiter	1882
Ubachsberg	1886	J. W. Emonds	1886
Venloo	1882	M. P. J. Steijns	1886
Venraai	1890	J. P. Franssen	1890
Vlaardingen	1891	I. M. v. d. Valk Jr.	1891
Vlieland	1885	A. W. Westra	1888
Waalwijk	1883	C. Bolk	1888
Wehl	1886	A. G. E. Hoijer	1886
Wemeldinge	1881	J. H. J. Bartelio	1891
Werkendam (Sleeuwijk).	1889	H. F. A. Kern	1889
Westerbork	1891	B. Beckering	1891
Winterswijk	1880	J. Kranenburg	1880
Woudenberg	1882	Jhr. Mr. J. B. de Beaufort.	1883
de Wijk	1887	R. van Cleef	1887
IJmuiden	1889	T. J. Geraets	1891
IJzendijke	1879	M. Lucieer	1879
Zaandam	1866	A. Bakker	1866
Zuidbroek	1885	J. Swiers Jr.	1885
Zundert	1887	J. L. Peeraer	1887
Zutphen	1887	C. W. Hissink	1887

METEOROLOGISCHE WAARNEMINGEN

IN

NEDERLAND.

1891.

VOORBERICHT.

Ook voor dit jaar is de inrichting van het Jaarboek nog nagenoeg hetzelfde gebleven als vroeger; het volgende zal echter eene veranderde gedaante aanbieden; bij de samenstelling daarvan is getracht meer te voldoen aan de eischen der internationale overeenkomsten dan totnogtoe het geval was, zonder daarom te kort te doen aan hetgeen er eigenaardigs in voorkwam.

De instrumenten zijn dezelfde gebleven en in de methode van waarneming is geen verandering gebracht. De gelijktijdige waarnemingen van een thermometer op het N.-W.-plat met die van het instrument, dat altijd voor de waarneming gediend heeft, zijn voortgezet. Omtrent de plaatsing van dit instrument en de reden waarom deze waarnemingen ondernomen zijn, vindt men op pagg. III—V van den vorigen jaargang de noodige inlichtingen. Het volgende tabelletje geeft de uitkomsten weer, waartoe de vergelijking geleid heeft. Evenals bij de voorlaatste opgave geven de onderstaande getallen de gemiddelde overmaat van temperatuur aan, zooals die werd afgelezen op den gewonen thermometer, boven die van den nieuw opgestelden, al naarmate de zon (*a*) helder scheen, (*b*) door een dunnen wolkensluier bedekt, (*c*) nu en dan achter de wolken verscholen of (*d*) voortdurend onzichtbaar was gedurende eenige minuten vóór de waarneming. Voor elke maand zijn de getallen afzonderlijk opgemaakt. Wanneer een te gering aantal waarnemingen voorhanden was om een eenigzins betrouwbaar gemiddelde te geven, is daarvoor in de plaats een — ingevuld.

	a	*b*	*c*	*d*
Januari	0.65	0.62	0.30	- 0.04
Februari.	1.63	0.90	—	0.31
Maart.	1.02	0.62	0.73	0.29
April	1.34	—	1.39	0.39
Mei	1.99	—	2.11	1.00
Juni	1.91	—	0.93	1.17
Juli	2.30	—	0.90	0.77
Augustus	2.40	—	0.70	0.49
September	1.59	—	0.85	0.33
October	0.73	—	0.77	0.19
November	0.40	—	0.50	0.26
December	0.48	—	—	0.10
Jaar. . . .	1.37	0.71	0.82	0.44

Door deze getallen af te trekken van de temperaturen, die 's morgens te 8 uren voor Utrecht in de volgende bladzijden zijn opgegeven, worden deze dus gecorrigeerd voor den verwarmenden invloed der zonnestralen.

Het niet geheel regelmatig verloop der getallen duidt aan dat het onderzoek nog moet worden voortgezet.

UTRECHT, Juni 1892.

MAURITS SNELLEN.

WAARNEMINGEN TE DELFZIJL EN TE GRONINGEN.

JANUARI 1891.

Datum.	DELFZIJL. Thermometer C. (*Thermomètre C.*) 8	19	Barometer bij 0°. 700 mm. + (*Baromètre à 0°.*) 8	19	Snelheid. Windrichting. (*Vitesse. Direction.*) 8	14	19	GRONINGEN. Thermometer C. (*Thermomètre C.*) 8	14	19	Dampdrukking in mM. (*Tension de la vapeur.*) 8	14	19	Regen. (*Pluie*) (mM.)	Bewolking. (*Nebulosité.*) 8	14	19
Jan. 1	— 10.6	— 8.0	71.6	70.2	2 ↖	— —	— ↖	— 12.3	— 8.0	— 8.8	—	—	—	„	⊙	○	○
2	— 9.8	— 4.0	68.6	67.2	— ↖	— —	— ↙	— 11.0	— 7.3	— 6.2	—	—	—	„	⊙	⊙	⭘
3	— 9.0	— 4.6	70.4	67.1	— ↗	— —	— ↗	— 8.8	— 3.3	— 5.5	—	—	—	„	≡	≡	≡
4	0.0	— 0.0	61.1	57.4	— ↗	5 —	8 ↘	— 0.6	+ 1.0	+ 0.6	—	—	—	„	≡	≡	⊙
5	— 2.0	— 4.8	61.0	64.0	13 ↓	20 —	28 ↙	— 2.1	— 2.4	— 3.7	—	—	—	3.4	◒	⭘	⭘
6	— 4.8	— 5.2	68.0	68.4	25 ↙	10 —	— ↙	— 4.1	— 3.4	— 4.1	—	—	—	0.2	⭘	⊙	⭘
7	— 5.4	— 4.6	66.4	62.5	— ↙	8 —	— ↙	— 5.3	— 3.2	— 3.6	—	—	—	„	◒	⭘	●
8	— 3.4	— 3.8	61.8	61.8	— →	— —	— →	— 3.6	— 3.6	— 3.8	—	—	—	0.3	●	⭘	●
9	— 8.4	— 6.6	67.2	69.5	— ↗	— —	— ↗	— 6.8	— 4.5	— 5.9	—	—	—	0.6	⭘	○	⊙
10	— 5.4	— 5.4	73.8	77.2	— ↑	— —	— ↑	— 5.7	— 4.3	— 5.6	—	—	—	„	≡	≡	≡
11	— 12.0	— 2.8	79.0	76.0	— ↗	— —	5 ↗	— 12.1	— 5.1	— 2.6	—	—	—	„	⭘	⊙	⭘
12	+ 1.0	+ 1.2	72.6	73.3	15 →	— —	— ↘	+ 1.4	+ 3.0	+ 2.2	5.3	5.8	5.7	„	●	≡	≡
13	0.2	0.4	77.0	72.8	— ↖	— —	— ↖	0.0	0.2	— 0.1	5.0	5.0	4.9	1.9	≡	≡	≡
14	0.6	1.0	67.4	65.1	18 ↓	25 —	30 ↘	1.4	1.6	+ 0.9	4.6	5.1	5.0	0.4	◒	⊙	⭘
15	— 3.2	— 3.2	67.0	65.6	15 ↙	— —	— ↙	— 2.8	— 1.9	— 3.6	—	—	—	0.6	◒	◒	◒
16	— 6.0	— 7.4	64.8	65.4	— ↖	5 —	— ↖	— 5.8	— 4.9	— 6.9	—	—	—	0.1	⊙	⊙	○
17	— 7.0	— 6.2	67.8	71.4	3 ←	— —	0 ←	— 6.7	— 5.9	— 6.2	—	—	—	0.5	⊙	◒	○
18	— 6.6	— 6.4	71.3	70.0	0 ↙	0 —	— ↙	— 5.7	— 3.7	— 5.8	—	—	—	„	◒	◒	⊙
19	— 8.8	— 3.6	68.5	67.8	— ↗	— —	— ↘	— 8.2	— 2.9	— 2.6	—		—	„	⭘	●	●
20	— 3.0	— 3.2	65.1	54.0	5 ↗	10 —	7 ↗	— 3.5	— 3.3	— 1.9	—	—	—	„	●	●	●
21	— 0.2	— 2.2	43.5	44.8	2 →	5 —	0 →	— 0.0	+ 0.2	- 1.5	—	5.0	—	8.7	●	⊙	◒
22	— 7.0	— 1.2	48.3	47.0	— ↗	0 —	— ↗	— 5.5	— 2.0	- 1.1	—	—	—	2.0	⊙	●	●
23	— 1.0	+ 0.8	56.0	52.5	— ↗	0 —	13 ↗	- 1.1	+ 1.3	+ 1.4	—	5.2	5.1	1.0	≡	●	●
24	+ 2.2	3.8	53.0	49.1	— ↗	0 —	5 ↗	+ 2.6	4.5	4.9	5.9	6.5	6.7	11.6	≡	≡	r
25	1.8	2.0	51.6	61.6	22 ↘	30 —	23 ↘	2.3	3.9	2.5	5.3	5.5	5.4	8.0	⭘	◒	⊙
26	1.0	1.8	64.5	64.5	2 ↘	— —	— ↘	1.3	3.8	2.7	5.2	5.8	5.5	„	≡	⭘	⭘
27	— 0.2	2.8	63.6	63.0	3 ↗	0 —	0 ↗	0.6	3.0	3.8	5.0	5.2	5.5	„	⊙	⭘	⭘
28	+ 2.6	4.0	64.4	64.5	— ↗	0 —	0 ↗	3.3	4.7	4.9	6.0	6.5	6.7	1.3	r	●	●
29	2.4	5.2	64.8	63.0	— ↗	3 —	8 ↗	4.0	7.1	6.4	5.9	6.3	6.1	1.6	⭘	⭘	⭘
30	3.8	3.4	62.4	66.5	2 ↗	— —	— ↗	5.2	4.7	4.1	6.7	6.5	6.4	1.4	≡	●	≡
Gem.	- 3.27	— 1.89	64.75	64.11	9.77	7.56	9.77	— 2.99	— 1.02	— 1.50	5.49	5.70	5.73	43.6 Som.			

WAARNEMINGEN TE LEEUWARDEN EN TE AMSTERDAM.

JANUARI 1891.

LEEUWARDEN. | AMSTERDAM.

Datum.	Leeuwarden: Barometer bij 0°. 700 mm. + (*Baromètre à 0.*)			Leeuwarden: Thermometer C. (*Thermomètre C.*)			Leeuwarden: Windrichting en kracht. (*Direction et Force du vent.*)			Amsterdam: Thermometer C. (*Thermomètre C.*)			Amsterdam: Windrichting. (*Direction du vent.*)			Regen. (*Pluie.*) (mM.)
	8	14	20	8	14	20	8	14	20	8	14	20	8	14	20	
Jan. 1	71.0	70.0	70.0	— 12.0	— 7.8	— 9.1	← 3	↙ 3	← 3	— 9.0	— 5.1	— 7.8	↖	↖	↖	,,
2	68.3	67.2	68.2	— 12.0	— 4.5	— 6.0	← 2	↓ 1	↘ 1	— 10.6	— 5.6	— 5.9	↙	↙	←	,,
3	69.7	68.7	66.7	— 7.2	— 4.5	— 5.4	↗ 1	↗ 1	↖ 1	— 6.2	— 4.4	— 3.1	stil	↖	↑	,,
4	59.8	57.3	58.7	0.0	+ 1.2	+ 0.2	↗ 2	→ 3	↘ 2	+ 0.8	+ 2.2	+ 1.4	↗	→	↘	3.3
5	61.5	62.7	66.0	— 2.0	— 2.4	— 3.5	↓ 3	↓ 3	↙ 6	— 1.7	— 0.9	— 3.2	↓	↙	↙	1.7
6	68.5	68.8	69.6	— 3.7	— 2.8	— 3.5	↙ 5	↙ 6	↙ 3	— 5.2	— 3.5	— 5.9	↙	↙	↙	,,
7	66.5	64.4	63.2	— 4.4	— 2.5	— 2.9	↙ 3	↙ 3	↙ 3	— 7.4	— 3.4	— 3.8	↙	↙	↙	,,
8	61.9	61.5	63.2	— 2.8	— 2.3	— 3.7	↘ 3	↘ 1	→ 0	— 3.1	— 2.1	— 3.2	↘	→	↗	,,
9	66.6	67.9	70.5	— 6.0	— 3.5	— 6.2	↗ 1	→ 1	→ 0	— 3.8	— 3.2	— 3.6	↗	↘	↘	,,
10	73.5	76.5	78.3	— 6.6	— 4.2	— 6 0	↘ 0	↖ 1	↓ 1	— 1.7	— 2.5	— 5.8	↓	↙	stil	,,
11	79.0	78.7	77.1	— 10.6	— 4.3	— 1.5	↗ 1	↗ 1	↗ 1	— 5.1	— 2.8	— 2.9	stil	↗	↗	,,
12	73.5	73.2	74.4	+ 1.5	+ 3.6	+ 2.8	↘ 3	↘ 3	↓ 2	+ 1.6	+ 3.3	+ 2.8	→	↘	↓	,,
13	77.1	76.2	73.3	— 0.1	0.2	0.0	← 2	↗ 2	↗ 2	— 0.6	— 0.2	— 0.2	↙	↗	↗	0.2
14	68.6	67.7	66.8	+ 0.8	1.8	1.4	↘ 6	↘ 8	↘ 8	+ 2.2	+ 1.6	+ 1.2	↘	↘	↓	0.7
15	67.9	67.6	65.1	— 3.1	— 2.0	— 3.2	↓ 3	↙ 3	↗ 2	— 3.5	— 3.2	— 1.0	↙	↓	↘	,,
16	64.5	63.8	64.6	— 5.7	— 4.9	— 6.5	↙ 2	↙ 2	↙ 3	— 8.9	— 7.6	— 9.8	↙	↓	↙	,,
17	67.9	70.5	72.4	— 5.3	— 6.5	— 6.5	↙ 3	↙ 2	↙ 2	— 8.9	— 9.3	— 10.1	↓	↙	↓	,,
18	71.5	69.8	69.8	— 4.8	— 2.7	— 5.3	↙ 2	↙ 3	↙ 3	— 7.9	— 4.3	— 8.0	↙	↙	↙	,,
19	68.6	67.8	68.4	— 6.6	— 1.9	— 2.4	↘ 3	↗ 3	→ 1	— 9.6	— 3.8	— 2.5	↓	↘	→	,,
20	64.7	58.8	51.5	— 3.2	— 3.1	— 0.8	↑ 8	↑ 16	↑ 21	— 4.1	— 2.6	+ 0.1	↗	↗	↗	,,
21	43.6	44.2	45.3	+ 0.2	+ 0.7	— 2.5	↘ 1	→ 2	↗ 2	+ 0.9	+ 1.6	0.8	↘	→	→	1.4
22	47.8	46.2	47.4	— 6.1	— 1.7	+ 0.3	↑ 1	↖ 2	↘ 2	— 3.5	0.1	0.2	↗	↗	→	2.7
23	55.5	54.6	50.7	— 3.0	+ 0.9	1.7	↖ 2	↑ 3	↑ 8	— 0.2	0.7	3.0	↗	↑	↗	0.1
24	51.5	50.8	47.2	+ 2.8	3.9	4.4	↗ 3	↗ 9	↑ 11	+ 5.1	5.0	5.8	↗	↗	↗	14.2
25	53.1	57.4	63.3	1.7	3.5	2.0	↗ 7	→ 19	→ 3	2.9	4.5	4.0	→	→	→	6.6
26	65.1	64.5	64.5	1.4	3.6	2.0	↗ 3	↗ 3	↗ 2	2.4	4.0	2.3	↗	↗	↗	0.2
27	62.5	62.0	63.5	0.3	2.3	2.2	↑ 2	↑ 6	↗ 3	0.6	3.1	2.9	↑	↗	↗	,,
28	64.4	64.3	64.5	2.4	3.6	4.0	↗ 2	↗ 2	↑ 2	3.4	5.0	5.5	↗	↗	↗	2.8
29	64.2	63.1	62.2	3.9	5.2	5.3	↑ 5	↑ 4	↑ 8	4.8	6.5	5.8	↑	↑	↑	1.5
30	61.9	64.1	67.2	4.0	4.0	3.2	↗ 3	↗ 2	↗ 2	4.8	5.2	4.5	↗	↗	↗	0.6
Gem.	64.67	64.34	64.45	— 2.87	— 0.90	— 1.52	2.83	3.93	3.60	— 2.14	— 0.35	— 0.87				36.0

WAARNEMINGEN TE AMSTERDAM EN TE DEN HELDER.

JANUARI 1891.

AMSTERDAM. — DEN HELDER.

Datum.	Dampdrukking in millimeters. (*Tension de la vapeur.*)			Betrekkelijke Vochtigheid in percenten. (*Humidité relative.*)			Laagste temperatuur, uur en verschil met de hoogste. (*Minima, leurs différences avec les maxima et l'heure.*)	Dampdrukking in millimeters. (*Tension de la vapeur.*)			Betrekkelijke Vochtigheid in percenten. (*Humidité relative.*)			Uitgedampt. (*Evaporation en mm.*)	Windrichting en kracht. (*Direction et force du vent.*)		
	8	14	20	8	14	20		8	14	20	8	14	20	mm.	8	14	20
Jan. 1	—	—	2.5	—	—	100	6½ — 9.2 + 3.8 14¾	2.2	2.7	2.5	94	90	89	0.2	← 1	↓ 1	↓ 0
2	—	2.9	2.8	—	98	97	10¾ — 8.6 6.0 23¾	2.4	2.8	2.7	94	95	93	0.2	↓ 0	↓ 0	↙ 0
3	2.9	—	3.6	100	—	98	8¼ — 8.5 7.9 24	2.4	3.4	3.2	100	96	93	0.3	↖ 0	↖ 0	↖ 0
4	4.8	5.3	4.1	100	98	81	0 — 0.6 2.6 14¾	4.6	5.0	4.3	94	98	90	0.2	→ 3	↗ 5	↘ 6
5	3.6	3.8	3.3	90	89	92	24 — 3.6 4.7 2¼	3 7	3.4	3.2	94	83	85	0.6	↓ 7	↙ 10	↙ 16
6	3.0	3.4	2.9	98	96	100	24 — 4.8 2.1 11¾	3.1	3.1	3.0	91	83	85	0.5	↙ 14	↙ 16	↙ 14
7	2.6	3.5	3.3	100	100	98	0½ — 4.9 2.1 16½	2 9	2.9	3.2	86	78	87	0.3	↙ 7	↙ 7	↙ 2
8	3.6	—	3.6	98	—	100	22¼ — 4.0 2.7 13	3.5	3.6	3.4	92	88	96	0.3	→ 1	→ 0	→ 0
9	—	3 6	3.5	—	100	100	18½ — 4.6 2.9 22¼	2.0	3.3	3.5	90	83	90	0.2	↑ 1	↗ 0	↗ 1
10	—	—	—	—	—	—	24 — 7.0 6.7 10¾	4.1	4.1	3.2	94	100	100	„	→ 0	← 0	↑ 1
11	3.1	3.6	3.6	100	96	98	9¼ — 9.0 9.6 24	2.5	4.1	4.2	100	92	92	0.3	↑ 0	↑ 1	↗ 6
12	4.8	5.7	5.6	93	98	100	1 + 0.4 1.5 20½	5.2	5.1	5.1	94	100	100	„	↗ 8	↘ 5	↓ 2
13	4.4	4.5	4.5	100	100	100	8½ — 0.2 2.0 1	4.6	4.8	5.0	100	100	100	0.2	↙ 0	↖ 0	↗ 1
14	4.5	4.1	3.9	83	79	78	23 0.0 1.9 2¼	4.1	4.2	4.1	81	85	85	0.5	↘ 12	↓ 15	↘ 50
15	3.3	3.5	3.4	94	98	78	7¾ — 3.2 3.6 0	3.2	2.6	3.9	87	57	92	0.5	↓ —	↓ 5	↓ 1
16	—	2.3	1.8	—	92	87	20½ — 5.1 3.7 0	2.0	3.1	2.4	93	91	76	0.4	↙ 2	↓ 1	↙ 5
17	2.1	2.1	2.1	94	97	100	20 — 7.0 2.7 24	2.6	2.5	2.5	94	85	92	0.4	↓ 0	← 10	↙ 1
18	2.3	2.8	2.3	92	87	94	1¼ — 5.0 2.4 14¼	2.8	3.0	3.2	90	82	87	0.2	↙ 7	↙ 6	↙ 6
19	—	3.5	3.2	—	100	83	5½ — 6.6 5.0 24	3.0	3.5	3.7	95	88	92	0.4	↘ 0	→ 0	→ 0
20	2.9	3.5	4.3	87	94	93	12 — 2.6 3.0 23½	3.6	3.8	4.3	90	96	93	0.3	↑ 16	↑ 25	↗ 32
21	4.2	4.2	4.1	86	81	85	24 — 1.1 1.5 0	4.2	4.3	4.2	93	92	92	0.3	→ 6	→ 3	→ 5
22	3.5	4.3	4.5	100	93	96	7½ — 4.1 4.2 14¾	3.3	4.6	4.2	95	100	93	0.2	↖ 1	↗ 5	→ 6
23	4.4	4.2	5.6	96	86	98	3 — 0.9 2.9 24	4.4	4.6	5.2	98	96	100	0.1	↗ 1	↑ 9	↗ 20
24	6.3	6.5	6.5	97	100	94	0 + 2.0 1.4 20¼	5.5	5.5	5.6	100	100	97	0.2	↗ 8	↗ 15	↗ 40
25	5.0	5.1	4.9	87	80	80	7¾ 1.3 1.3 14¾	4.8	4.7	4.9	94	86	94	0.3	→ 9	→ 20	↗ 6
26	5.5	5.5	5.1	100	90	93	23½ 0.6 1.5 13¾	5.1	5.0	4.8	98	94	94	0.4	↗ 13	↗ 9	↑ 18
27	4.3	4.8	5.5	90	84	96	2 0.3 1.7 15	4.5	4.7	5.1	94	89	98	0.3	↑ 15	↑ 19	↑ 12
28	5.7	6.0	5.9	97	92	87	5¼ 1.4 1.9 20	5.2	5.4	5.3	100	96	91	0.7	↑ 13	↑ 15	↑ 17
29	5.1	5.9	5.4	78	80	78	0¾ 2.2 4.4 14½	5.7	5.9	5.7	98	85	86	1.1	↑ 19	↑ 25	↑ 16
30	6.3	6.3	6.1	98	95	97	— 1.4 2.1 —	5.6	5.7	5.1	98	97	100	0.2	↑ 7	↑ 5	↗ 5
Gem.	4.09	4.27	4.07	94.1	92.4	92.4	min. d. — 9.2 d. 1 max. d. + 6.6 d. 29	3.83	4.05	4.02	94.0	90.2	92.1	9.8 Som.	5.90	7.73	9.63

WAARNEMINGEN AAN HET OBSERVATORIUM TE UTRECHT.

JANUARI 1891.

Datum.	Snelheid, windrichting en kracht. (*Vitesse, direction et force du vent.*) Snelheid in kilometers, kracht in kilogr. op den M². 2	5	8	14	18	22	Grootste drukking in het etmaal in kilogr. op den M².	Wolkenrichting. (*Direction des nuages.*) 8	14	Laagste temperatuur, uur en verschil met de hoogste. (*Minima et leurs différences avec les maxima et l'heure.*)				Barometer bij 0°. 700 mm. + (*Baromètre à 0°.*) 8	14	22
Jan. 1	13 ← 1	15 ← 1	12 ← 1	10 ↖ 1	8 ↖ 1	8 ↖ 1		—	—	24 3/4	— 7.3	+ 6.9	15	68.2	67.7	67.7
2	8 ↖ 1	8 ↖ 1	5 ↖ 1	0 ↖ 1	0 ↖ 0	0 ↖ 0		?	←	5	— 9.0	7.9	14	68.0	65.7	67.4
3	3 ↖ 0	0 ↖ 0	0 ↖ 0	0 ↖ 0	2 ↖ 0	5 ↖ 0		?	?	7 3/4	— 11.0	9.5	24 3/4	68.6	67.6	64.1
4	5 ↖ 0	7 ↖ 1	8 ↖ 1	7 ↖ 0	5 ↖ 1	7 ↖ 0		?	?	1	— 1.0	2.5	14	60.3	58.4	59.8
5	7 ↓ 1	8 ↘ 1	13 ↓ 1	15 ↘ 1	10 ↓ 2	20 ↙ 2		↓	↙	24	— 4.0	4.0	12 1/2	60.6	61.9	65.2
6	20 ↙ 3	15 ↙ 2	15 ↙ 2	28 ↙ 13	20 ↙ 4	18 ↙ 4	13 1/2 u. 17	?	↙	23	— 6.1	2.8	14	67.1	66.8	67.4
7	12 ↙ 2	10 ↙ 1	12 ↙ 1	18 ↙ 2	12 ↓ 1	8 ↓ 1		?	?	6	— 6.9	3.2	14	65.3	62.9	61.7
8	7 ↓ 0	3 ↓ 0	3 ↓ 0	5 ↓ 0	5 ↓ 0	5 ↓ 0		?	↓	22	— 5.1	3.7	12 1/2	61.2	61.1	63.1
9	2 ↓ 0	2 ↓ 0	0 ↓ 0	3 ↓ 0	3 ↘ 0	5 ↘ 0		↘	—	7	— 6.5	3.8	14	65.7	67.0	70.1
10	0 ↘ 0	0 ↘ 0	0 ↘ 0	7 ↘ 0	2 ↘ 0	0 ↘ 0		↘	?	24	— 9.8	7.3	14	73.0	75.0	77.6
11	3 ↘ 0	0 ↘ 0	3 ↘ 0	0 ↘ 0	3 ↘ 0	7 ↘ 0		?	↓	3	— 10.3	6.5	24	79.3	78.7	78.1
12	10 ↘ 1	8 ↗ 1	10 ↗ 1	8 → 1	2 ↘ 0	3 ↘ 0		?	?	3	— 3.7	6.9	20	74.4	72.7	73.8
13	13 ↘ 1	7 ↘ 1	5 ↘ 1	— ↘ 0	— ↘ 0	— ↘ 0		?	?	6	— 0.6	2.5	1	75.6	75.1	72.3
14	— ↘ 0	— ↘ 0	— ↘ 0	— ↘ 2	— ↘ 7	— ↘ 3		↓	↓	24	— 0.4	3.4	13	69.5	68.1	67.6
15	— ↘ 10	— ↘ 0	— ↘ 1	— ↘ 0	0 ↘ 0	5 ↘ 0		↙	?	8	— 3.3	2.8	16 1/2	67.1	67.9	63.1
16	18 ↖ 1	15 ↙ 2	7 ↙ 2	2 ↙ 0	7 ↙ 1	5 ↙ 1		?	↙	22 1/2	— 11.9	9.2	2	62.3	62.7	64.7
17	8 ↙ 1	5 ↙ 1	3 ↙ 0	5 ↙ 1	10 ← 1	2 ↙ 1		↙	?	8 1/2	— 13.0	6.7	13 1/2	67.0	68.5	70.8
18	12 ↙ 1	15 ↙ 1	8 ↙ 1	17 ↙ 2	18 ↙ 3	12 ↙ 1		↙	↓	1 1/4	— 10.0	6.0	14 1/2	69.8	67.9	67.8
19	7 ↙ 1	5 ↙ 1	2 ↙ 1	— ↙ 2	— ↙ 0	— ↙ 0		?	↙	9	— 11.1	7.5	23 1/2	67.3	67.2	67.9
20	— ↙ 1	— ↙ 1	— ↗ 2	— ↗ 4	— ↗ 7	— ↗ 13		?	?	5	— 5.0	5.0	24	64.9	59.3	50.6
21	— ↗ 24	— ↗ 3	— ↗ 1	— → 1	— ↗ 0	— ↗ 0	1 1/4 „ 40	↘	↘	24	— 4.0	7.3	13 1/2	44.7	45.2	46.9
22	— ↗ 0	— ↗ 0	— ↗ 0	— ↗ 0	— ↗ 0	— ↗ 0		?	?	6	— 6.1	7.0	16	47.9	45.8	50.0
23	— ↗ 0	— ↗ 0	— ↗ 0	— ↑ 1	18 ↑ 2	27 ↗ 10	22 3/4 „ 22	↘	?	8	— 1.7	5.7	23	55.5	54.6	51.2
24	22 ↗ 6	15 ↗ 2	20 ↗ 5	— ↗ 10	— ↗ 11	— ↗ 15	22 1/4 „ 29	?	↗	24	+ 3.8	2.2	21	52.6	51.8	48.4
25	— ↗ 5	— ↗ 7	— ↗ 5	20 ↗ 5	10 ↗ 2	10 ↗ 1	14 1/4 „ 18	→	↗	22	1.0	4.0	12	55.7	60.6	64.8
26	13 ↗ 1	15 ↗ 1	13 ↗ 1	12 ↗ 1	13 ↗ 1	8 ↗ 1		?	?	24	0.1	4.6	14	65.5	64.9	64.5
27	8 ↗ 0	10 ↗ 1	10 ↗ 1	18 ↑ 2	17 ↑ 2	13 ↑ 1		?	↗	2	0.1	3.7	14	62.9	62.5	63.9
28	12 ↑ 2	13 ↑ 2	15 ↑ 1	15 ↑ 1	18 ↑ 1	15 ↑ 1		?	↗	4	3.2	2.6	20 1/2	64.1	64.2	64.4
29	15 ↑ 1	15 ↑ 1	15 ↑ 1	17 ↑ 2	15 ↑ 2	15 ↑ 1	10 „ 11	↗	↗	8	4.3	3.2	13 1/2	64.2	62.9	61.3
30	22 ↑ 3	17 ↑ 4	13 ↗ 2	10 ↗ 1	10 ↗ 1	10 ↗ 1		?	↑	24	4.7	2.1	11 3/4	62.0	64.0	67.5
Gem.	10.12 2.23	9.04 1.20	8.35 1.10	10.33 1.80	9.04 1.67	9.04 1.93				min. d. 17 max. d. 29	— 13.0 + 7.5			64.34	63.96	64.12

WAARNEMINGEN AAN HET OBSERVATORIUM TE UTRECHT.

JANUARI 1891.

Datum.	Dampdrukking in mM. (*Tension de la vapeur.*)			Betrekkelijke vochtigheid in percenten. (*Humidité relative.*)			Dampgebrek. (*Défaut de la vapeur*).			Uitgedampt in mM. † beteekent ijs. * „ sneeuw. (*Evaporation en mM.*)			Regen in mM. (*Pluie en mM.*)			Bewolking. (*Nuages.*)		
	8	14	22	8	14	22	14 uren.	Therm. (t-t') 14 uren.	Min. de temperat. sur l'herbe.	8	14	22	8	14	22	8	14	22
Jan. 1	2.9	2.8	2.6	95	64	90	1.6	+ 1.8	— 8.1	„ *	0.4 *	0.2 *	„	„	„	○	○	○
2	2.5	3.9	2.5	94	92	94	0.2	0.4	—12.1	„ *	0.4 *	„	„	„	„	⊙	⭘≡	○≡
3	2.0	3.1	3.6	100	100	96	0.0	0.0	—15.5	„ *	„ *	„ *	„	„	0.9	⭘≡	⭘≡	●≡
4	4.8	5.0	4.1	100	98	93	0.1	0.1	— 7.2	„ †	„ †	„ †	1.5	0.1	0.7	●≡	●≡	○
5	3.3	3.4	3.2	84	76	93	1.1	1.3	— 5.0	„ *	0.4 *	0.1 *	0.9 *	„	0.1 *	◒	◒	●✳
6	3.1	2.9	2.6	98	82	90	0.7	0.8	— 7.3	„ *	0.3 *	0.3 *	„	0.2 *	„	●✳	◒	○
7	2.6	2.8	3.0	93	82	89	0.7	0.8	—10.9	„ *	„ *	„ *	„	„	„	⊙	●✳	●
8	3.5	3.4	3.0	96	86	95	0.6	0.7	— 7.0	„ *	0.5 *	0.1 *	0.3 *	0.2 *	0.4 „	●✳	◒	●
9	2.7	3.1	2.7	93	83	95	0.7	0.8	—10.2	„ *	0.2 *	„ *	„	„	„	◒	○	○
10	3.1	3.7	2.3	98	96	94	0.1	0.2	—12.1	„ *	0.2 *	0.3 *	„	„	„	⭘≡	●≡	○
11	1.9	2.7	3.0	91	82	93	0.7	0.8	—15.0	„ *	0.2 *	0.1 *	„	„	„	◒≡	⊙	◒
12	4.5	5.7	5.5	96	100	98	0.0	0.0	—10.8	„	0.1	„	„	0.5	1.4	●≡	● ≡ r	●
13	4.6	4.8	4.5	100	100	98	0.0	0.0	— 1.1	„	„	„	0.1	„	0.1	●≡	●≡	●
14	4.7	4.5	4.6	89	79	98	1.2	1.2	— 2.0	„	0.5	0.3 *	0.8	„	0.2 *	⊙	◒	●✳
15	3.5	3.1	3.5	98	75	92	1.2	1.3	— 3.9	„ *	0.5 *	0.2 *	1.3 *	„	0.2 *	◒	⊙	●✳
16	2.7	2.4	1.8	95	94	96	0.1	0.2	— 7.9	„ *	0.3 *	0.1 *	9.1 *	„	„	⊙	⭘	⭘
17	1.5	2.6	1.7	86	95	90	0.1	0.2	—16.0	„ *	0.3 *	0.1 *	„	„	„	◒	○	◒
18	2.3	2.7	2.3	92	84	89	0.5	0.7	—12.2	„ *	0.4 *	0.2 *	„	„	„	◒	◒	◒
19	1.9	3.0	3.3	94	93	98	0.3	0.3	—15.1	„ *	0.2 *	0.1 *	„	„	„	◒≡	◒	⭘
20	3.2	3.8	4.5	95	98	100	0.0	0.1	— 7.2	„ *	„ *	„ *	„	„	0.8 *	●	●	●✳
21	4.3	4.7	3.3	91	83	94	0.9	0.9	— 7.0	„ *	0.3 *	0.1 *	4.0 *	„	„	⭘	◒	◒
22	2.8	4.2	4.3	95	93	96	0.4	0.4	— 7.5	„ *	„ *	„ *	„	2.5 *	0.9 *	●≡	●✳	◒
23	3.7	4.6	5.8	92	94	97	0.3	0.3	— 5.3	„ *	„	„	„	0.6	9.2	◒	●	● r
24	6.5	6.5	6.6	100	98	97	0.1	0.1	+ 5.0	„	„	„	20.2	4.4	5.6	● r	● r	⭘
25	5.3	5.5	4.6	96	83	94	1.0	1.0	— 0.2	„	0.7	0.6	2.4	„	„	⭘	⊙	○
26	5.4	5.6	4.5	98	88	94	0.7	0.7	— 0.3	„	0.5	0.3	„	„	„	●≡	◒	⊙
27	4.2	4.9	5.7	91	81	100	1.1	1.1	— 1.9	0.1 *	0.2	„	„	„	1.3	⊙	◒	● r
28	5.8	6.5	5.7	97	98	84	0.1	0.1	— 1.2	„	„	„	0.8	1.3	1.5	● r	●	●
29	5.9	6.6	6.6	95	86	95	1.0	0.9	+ 2.2	0.1	0.6	0.4	„	„	„	◒	⭘	●
30	6.4	6.9	6.2	98	97	95	0.2	0.2	— 0.2	„	0.4	0.2	2.4	„	„	●	●	●
Gem.	3.71	4.18	3.92	94.7	88.7	94.2	5.23	5.80		0.2 Som.	7.6	3.7	43.8 Som.	9.8	23.3			

WAARNEMINGEN TE TILBURG EN TE HELLEVOETSLUIS.

JANUARI 1891.

Datum.	TILBURG. Thermometer C. (*Thermomètre C.*) 8	14	19	Laagste temperatuur en verschil met de hoogste (*Minima et leurs différences avec les maxima.*)		Dampdrukking in mM. (*Tension de la vapeur.*) 8	14	19	Snelheid. Windrichting. (*Vitesse. Direction.*) 2	8	14	19	HELLEVOETSLUIS. Thermometer C. (*Thermomètre C.*) 8	14	20	Windrichting. (*Direction du vent.*) 8	14	20
Jan. 1	— 5.7	— 0.4	— 3.8	— 1.2	+ 12.0	2.9	4.2	3.3	— —	— ←	— ←	— —	— 6.9	— 1.5	— 6.0	←	←	←
2	— 8.8	— 4.0	— 5.6	— 1.1	8.0	2.1	3.2	2.8	— —	— ↖	3 ↖	— —	— 9.9	— 2.5	— 5.1	←	stil	↖
3	— 9.0	— 0.8	— 2.8	— 1.2	14.2	2.1	4.2	3.6	0 —	0 →	0 →	2 —	— 7.3	— 2.4	— 1.3	stil	„	↑
4	+ 1.4	+ 2.0	+ 2.0	— 11.1	14.0	5.0	5.1	5.2	5 —	10 →	10 →	7 —	+ 1.1	+ 1.4	+ 1.1	↗	→	↓
5	— 1.0	0.0	— 3.2	— 4.0	5.0	3.8	4.3	3.2	8 —	15 ↓	12 ↓	8 —	— 0.6	2.2	— 2.9	↙	↓	↙
6	— 4.4	— 3.2	— 4.2	— 7.5	5.3	2.8	3.4	3.1	20 —	15 ↓	20 ↓	25 —	— 4.5	— 2.6	— 5.4	↙	↙	↙
7	— 7.4	— 3.8	— 3.5	— 10.0	7.6	2.4	3.4	3.4	15 —	15 ↓	23 ↓	10 —	— 6.7	— 2.5	— 3.4	↙	↙	↓
8	— 3.6	— 2.0	— 4.4	— 10.0	9.0	3.4	3.7	3.1	5 —	0 ↓	3 ↘	0 —	— 2.9	— 1.6	— 3.7	→	↗	↗
9	— 9.0	— 3.9	— 5.8	— 12.0	8.8	2.0	3.2	2.8	0 —	0 →	5 ↗	8 —	— 6.0	— 0.9	— 5.4	↑	stil	stil
10	— 5.8	— 3.2	— 6.8	— 11.2	7.9	2.8	3.4	2.4	5 —	0 ↓	10 ↓	10 —	— 2.5	— 0.6	— 6.1	↓	←	←
11	— 9.8	— 2.8	— 4.9	— 12.9	12.7	1.8	3.6	2.9	10 —	5 ←	2 ←	2 —	— 9.7	— 0.3	— 3.6	←	stil	↑
12	— 1.0	+ 2.1	— 3.4	— 12.1	15.9	4.1	5.2	3.5	5 —	10 →	10 →	10 —	+ 0.4	+ 2.1	+ 2.8	→	↘	↓
13	+ 0.8	1.6	+ 1.0	— 4.0	7.5	4.8	4.9	4.7	7 —	8 ↓	0 ↓	3 —	0.3	1.0	— 0.3	←	stil	→
14	+ 1.6	3.0	0.8	+ 3.0	1.0	4.8	4.6	4.3	8 —	13 ↘	22 ↘	17 —	2.1	3.8	+ 1.5	↘	↓	↓
15	— 2.4	— 1.2	— 2.6	— 5.2	5.0	3.7	4.1	3.7	25 —	18 ↘	15 ↓	2 —	— 2.0	1.7	— 0.9	↙	↓	stil
16	— 5.3	— 5.0	— 8.9	— 8.5	4.5	2.8	2.7	2.1	20 —	17 ↙	10 ↙	8 —	— 5.3	— 2.9	— 6.7	←	↙	↙
17	—12.7	— 7.4	— 1.0	— 16.0	10.0	1.5	2.4	1.8	10 —	10 ↓	5 ↓	13 —	—11.7	— 4.7	—10.0	↙	←	←
18	— 8.0	— 4.2	— 5.7	— 15.7	12.5	2.2	3.2	2.9	10 —	15 ↓	23 ↓	12	— 6.0	— 2.8	— 5.2	←	↙	↙
19	— 6.2	— 5.4	— 8.4	— 10.7	6.6	2.6	3.0	2.2	10 —	7 ↓	5 ↓	0 —	—10.0	+ 0.2	— 2.6	←	↓	→
20	— 7.0	— 3.0	— 1.0	— 14.0	16.0	2.5	3.7	4.1	5 —	12 ↗	20 ↗	33 —	— 3.3	— 1.9	— 0.1	↑	↑	↗
21	— 0.9	+ 2.2	— 0.2	— 9.8	12.8	4.3	5.2	4.1	32 —	10 →	10 →	10 —	+ 0.3	+ 2.3	+ 0.2	→	→	→
22	— 6.1	0.6	+ 0.7	— 10.0	12.0	2.6	4.6	4.5	5 —	5 ↗	17 ↗	10 —	— 2.3	0.7	1.1	↑	→	→
23	— 4.4	1.6	3.8	— 9.0	14.8	3.0	4.8	5.9	10 —	5 ↗	18 ↗	28 —	— 1.3	1.2	2.9	↗	↑	↗
24	+ 5.6	6.2	6.2	— 6.7	14.3	6.6	6.9	6.9	33 —	22 ↗	30 ↗	32 —	+ 4.6	4.4	5.0	↗	↗	↗
25	3.4	5.1	2.6	— 0.5	6.5	5.3	5.6	5.4	25 —	28 →	23 →	15 —	2.6	3.1	1.8	→	→	→
26	2.4	5.6	2.6	— 1.4	8.4	5.3	5.9	5.1	10 —	10 ↗	12 ↗	12 —	0.7	5.2	1.3	↑	↗	↑
27	1.0	4.6	4.2	— 2.3	7.3	4.3	5.1	5.1	8 —	13 ↑	13 ↗	15 —	0.4	2.9	2.3	↑	↑	↗
28	4.4	7.4	6.0	— 2.0	10.0	5.9	6.6	6.2	13 —	15 ↑	20 ↗	13 —	2.5	4.5	4.3	↑	↑	↑
29	4.0	7.8	6.2	+ 1.0	7.8	5.1	6.1	5.7	15 —	12 ↑	20 ↗	25 —	3.3	5.5	4.4	↑	↑	↖
30	5.6	6.6	5.6	0.6	7.2	6.6	7.1	6.6	20 —	15 ↗	12 ↗	5 —	3.7	5.0	3.6	↗	↑	↗
Gem.	— 2.94	+ 0.20	— 1.15	min. d. 17 —16.0 max. + 8.8 d. 29		3.64	4.45	4.02	12.11	10.89	12.83	12.14	— 2.56	+ 0.67	— 1.21			

WAARNEMINGEN TE VLISSINGEN.

JANUARI 1891.

Datum.	Laagste temperatuur en verschil met de hoogste. (*Minima et leurs différences avec les maxima.*)		Dampdrukking in mM. (*Tension de la vapeur.*)			Betr. vochtigh. in percenten. (*Humidité relative.*)			Regen in mM. (*Pluie en mm.*)	Bewolking. (*Nebulosité.*)			Snelheid, Windrichting en kracht. (*Vitesse, Direction et force du vent.*) Snelheid in kilometers, kracht in kilogr. op den M².					Grootste drukking in het etmaal in Kilogr. op den M².
			8	14	19	8	14	19		8	14	19	2	5	8	14	22	
Jan. 1	— 3.8	+ 2.7	3.3	3.5	3.1	90	84	87	,,	⊙	○	○	18 ← 6	13 ← 6	12 ← 6	10 ← 6	5 ↙ 3	
2	— 7.8	4.8	2.2	3.3	2.6	89	91	90	,,	◒	◒	⊙	10 ↙ 3	5 ↙ 3	5 ↙ 3	0 ↙ 3	0 ↙ 3	
3	— 6.3	5.3	3.0	3.7	4.1	95	88	96	,,	⊙	◯	●	5 ↑ 3	0 ↓ 3	7 ↑ 3	5 ↖ 1	10 ↗ 1	
4	— 1.0	3.7	4.7	5.1	5.1	98	96	91	0.4	●	●	●	15 → 1	18 → 1	20 → 3	20 → 4	10 ↘ 4	
5	— 3.2	5.9	4.3	4.2	3.2	93	87	89	0.8	◯	⊙	⊙	13 ↘ 4	17 ↘ 5	15 ↓ 4	7 → 3	10 ↙ 4	7 u. 18
6	— 4.2	1.9	3.2	3.3	2.7	91	86	81	0.8	◯	◒	○	28 ↙ 5	30 ↙ 7	25 ↙ 7	33 ↙ 14	23 ↙ 4	15 ,, 24
7	— 5.6	2.8	2.5	2.8	2.8	85	78	78	,,	○	◒	●	20 ↙ 4	13 ↙ 3	15 ← 3	20 ↙ 5	8 ↙ 3	
8	— 3.6	1.8	3.2	3.1	2.7	89	79	77	,,	●	◯	◯	3 ↙ 3	10 → 3	10 → 3	15 ↗ 3	13 ↗ 3	
9	— 6.0	3.4	2.4	2.6	2.3	83	71	79	,,	◯	⊙	⊙	15 ↑ 3	18 ↑ 3	18 ↑ 3	8 ↖ 3	7 ↓ 3	
10	— 6.1	7.3	3.6	3.9	2.8	92	92	88	,,	●	●	⊙	7 ↓ 3	8 ↓ 3	5 ↓ 3	12 ↙ 3	10 ← 3	
11	— 8.3	5.0	2.2	2.7	3.1	91	75	93	,,	⊙	⊙	◒	10 ↙ 3	15 ← 3	10 ↙ 3	5 ← 3	10 ↑ 3	
12	— 4.2	8.0	4.3	5.2	5.7	96	96	95	,,	●	●	●	15 → 3	17 → 3	20 → 3	15 ↘ 3	18 ↓ 3	
13	+ 0.1	4.2	4.8	4.7	4.6	98	98	100	0.9	●	●	●	10 ↙ 3	10 ↓ 3	15 ← 3	3 ↙ 2	12 ↗ 2	
14	0.1	4.3	4.7	3.8	4.0	81	66	74	0.7	○	◯	○	12 → 3	15 ↓ 3	17 ↓ 4	20 ↓ 7	27 ↓ 7	24 ,, 33
15	— 1.0	3.4	3.1	3.2	4.2	66	64	89	0.8	⊙	◒	●	42 ↓ 25	33 ↓ 18	28 ↓ 6	17 ↓ 5	10 → 1	2 ,, 68
16	— 5.0	7.0	2.8	2.3	2.4	81	71	76	3.0	◯	⊙	○	20 → 3	37 ↓ 9	45 ↙ 30	13 ← 3	13 ↙ 3	8 ,, 38
17	— 9.1	4.3	1.9	2.6	2.0	84	83	85	,,	○	◒	⊙	10 ↙ 3	10 ↙ 3	10 ← 3	8 ↙ 2	15 ← 2	
18	— 8.8	6.0	2.6	3.1	2.8	80	82	84	,,	◒	⊙	○	20 ↙ 3	13 ↙ 3	20 ↙ 3	22 ↙ 7	15 ↙ 3	12 ,, 16
19	— 7.6	5.6	2.3	3.2	3.3	89	87	90	,,	⊙	⊙	◯	10 ↙ 3	10 ↙ 3	7 ← 3	5 ↓ 2	12 → 2	
20	— 4.5	4.8	3.2	3.9	4.4	90	92	94	,,	●	●	●	18 ↗ 3	25 ↑ 3	30 ↑ 6	37 ↑ 10	58 ↗ 28	22 ,, 41
21	0.0	1.3	4.5	4.4	4.2	94	89	87	0.4	⊙	⊙	◯	53 ↑ 25	20 ↘ 3	17 ↘ 3	18 → 3	8 ↘ 3	1 ,, 43
22	— 2.4	4.1	3.7	4.8	4.5	88	93	84	,,	●	●	◒	13 → 3	12 ↗ 3	20 ↗ 3	25 → 6	20 ↘ 3	13 ,, 10
23	— 1.3	4.6	3.8	5.1	5.6	86	98	96	0.4	●	●	●	15 ↘ 3	10 → 3	13 ↑ 3	25 ↑ 3	43 ↗ 9	24 ,, 26
24	+ 3.2	2.4	6.2	6.2	6.5	96	97	97	4.1	●	●	●	50 → 15	52 → 20	35 ↗ 8	32 ↗ 8	50 → 23	21 ,, 40
25	2.2	3.8	4.8	5.0	4.9	86	88	91	4.5	◒	⊙	○	45 → 14	50 → 20	30 → 11	35 → 7	23 → 2	5 ,, 35
26	1.2	3.5	4.7	5.2	4.8	95	84	91	,,	◒	◒	⊙	32 → 4	23 ↗ 4	13 ↑ 4	23 ↗ 4	20 ↑ 4	
27	0.7	2.6	4.4	4.8	5.2	90	86	91	,,	⊙	●	●	22 ↑ 4	22 ↑ 4	25 ↑ 4	27 ↑ 5	25 ↑ 5	
28	2.4	2.9	5.3	5.7	5.3	95	89	86	0.7	●	●	●	25 ↑ 5	30 ↑ 5	25 ↑ 5	25 ↑ 5	25 ↑ 5	
29	3.4	2.8	4.9	5.7	5.0	83	83	75	0.2	◯	●	●	32 ↗ 5	30 ↑ 5	27 ↑ 5	33 ↑ 6	42 ↑ 11	24 ,, 24
30	3.5	2.2	5.7	6.2	5.9	94	94	94	1.7	●	●	○	38 ↑ 9	28 ↑ 6	15 ↗ 6	17 ↗ 6	10 ↑ 3	1 ,, 15
Gem.	Min. d. — 9.1 d. 17 Max. d. + 6.2 d. 29		3.73	4.10	3.99	88.9	85.6	87.6	19.4				20.87 5.80	19.80 5.37	18.47 5.13	17.83 4.73	18.40 5.10	

WAARNEMINGEN TE MAASTRICHT.

JANUARI 1891.

Datum.	Thermometer C. (*Thermomètre C*)			Laagste temperatuur en verschil met de hoogste (*Minima et leurs différences avec les maxima.*)		Barometer bij 0°. 700 mm. + (*Baromètre à 0°.*)					Dampdrukking in mM. (*Tension de la vapeur.*)			Betr. vochtigheid in percenten. (*Humidité relative.*)			Dampgebrek. (*Défaut de la vapeur.*)	Regen in millim. (*Pluie en mm.*)	Bewolking. (*Nebulosité.*)		
	8	14	19			0	4	8	14	19	8	14	19	8	14	19			8	14	19
Jan. 1	— 6.2	0.0	— 4.0	— 7.3	+ 7.3	64.9	64.5	65.1	64.1	65.1	2.5	4.0	2.9	90	88	87	0.6	„	○	○	○
2	— 7.4	— 1.0	— 4.6	—10.0	9.1	64.1	63.3	64.1	64.6	65.2	2.1	4.0	2.8	83	94	86	0.3	„	≡	◎	○
3	— 7.4	— 1.8	— 1.2	— 8.3	7.0	65.4	65.9	66.4	65.2	65.0	2.3	3.6	3.7	89	90	89	0.4	„	⊙	◒	◎
4	+ 2.0	+ 2.6	+ 1.8	— 1.2	4.2	63.0	61.1	60.0	58.1	58.2	5.1	5.4	4.7	96	98	89	0.1	„	≡	r	≡
5	0.0	0.4	— 2.8	— 2.8	2.8	58.3	57.8	57.6	59.8	60.9	4.4	3.6	3.6	96	79	96	1.1	„	✱	◒	○
6	— 5.0	— 3.4	— 4.2	— 6.2	2.8	61.7	62.8	62.9	62.8	63.4	2.8	3.2	2.9	90	92	87	0.4	„	✱	✱	●
7	— 6.0	— 4.7	— 5.2	— 7.8	3.5	64.0	63.1	62.0	59.5	59.2	2.6	3.0	2.8	90	93	90	0.2	„	✱	✱	●
8	— 3.6	— 1.6	— 4.6	— 6.2	5.2	59.3	59.1	59.3	59.4	60.7	3.3	3.9	2.9	96	96	90	0.2	„	●	◎	●
9	— 8.4	— 5.7	— 8.8	— 9.0	3.5	61.7	62.6	62.9	64.6	65.9	2.2	2.7	2.2	94	93	94	0.3	„	○	○	○
10	— 7.0	— 6.5	—11.0	—11.2	4.9	68.0	68.9	70.0	71.0	73.0	2.5	2.5	1.8	94	93	93	0.3	„	◎	⊙	○
11	—12.8	— 5.5	— 8.0	—15.0	9.5	74.2	75.0	75.3	75.1	75.7	1.5	2.9	2.3	92	95	94	0.1	„	○	⊙	○
12	— 3.0	0.0	+ 1.0	—11.0	12.0	75.1	74.2	73.1	71.4	70.5	3.5	4.4	4.2	96	96	93	0.2	„	●	≡	r
13	+ 1.6	+ 3.0	0.0	0.0	3.6	71.9	72.0	71.9	71.8	71.8	5.1	4.7	4.6	96	83	100	1.0	„	●	○	≡
14	1.4	3.3	+ 1.0	— 3.3	7.7	70.1	68.1	67.1	66.1	65.3	4.7	4.5	4.4	93	78	88	1.3	„	⊙	◎	◒
15	— 2.0	0.6	— 4.0	— 4.0	4.0	64.5	64.3	63.5	64.3	64.1	3.3	3.4	2.9	84	78	87	1.0	„	◒	⊙	◒
16	— 4.2	— 5.3	— 6.8	— 6.8	1.8	61.8	58.4	57.5	58.6	59.9	2.9	2.7	2.4	87	88	89	0.4	„	✱	○	◒
17	—14.0	—11.6	—13.0	—16.0	4.4	61.6	62.4	64.1	65.0	68.1	1.3	1.6	1.6	84	86	100	0.2	„	⊙	◎	◒
18	— 7.2	— 2.8	— 4.4	—14.3	11.7	67.0	66.0	65.4	63.4	63.8	2.5	3.4	3.1	94	92	95	0.3	„	✱	●	●
19	— 4.8	— 2.8	— 8.0	— 8.0	5.2	63.5	63.4	64.0	64.6	65.8	3.0	3.6	2.5	95	98	100	0.1	„	●	●	○
20	— 9.6	— 4.4	— 2.0	—14.8	12.8	66 5	66.4	65.1	61.4	55.9	2.0	3.2	3.8	94	98	96	0.1	„	●	●	✱
21	+ 1.8	+ 2.2	— 0.2	— 3.3	5.9	51.4	45.6	44.4	44.8	45.3	4.5	4.6	4.4	85	85	96	0.8	„	●	◒	◒
22	— 3.6	1.2	+ 1.2	— 5.6	7.2	47.1	48.3	47.8	45.8	47.6	3.0	4.8	4.8	87	96	96	0.2	„	≡	◎	○
23	— 2.0	4.0	4.0	— 4.0	8.2	51.9	52.9	55.1	54.9	53.2	3.5	4.1	5.7	88	67	93	2.0	„	◒	●	●
24	+ 5.5	6.3	6.8	+ 3.6	3.5	53.0	53.3	54.0	53.8	51.5	6.2	6.3	5.9	92	88	79	0.8	28.8	●	●	●
25	4.0	5.8	3.0	2.0	4.0	51.4	54.2	56.2	61.2	63.8	4.9	6.5	4.7	80	94	83	0.4	3.3	●	◎	○
26	3.0	7.0	3.0	1.2	6.0	62.8	62.6	64.5	65.1	64.2	4.7	6.0	5.3	83	79	93	1.5	„	◒	⊙	○
27	2.0	6.5	5.6	1.0	5.7	64.1	62.5	62.5	62.6	63.3	3.8	4.8	4.5	71	66	66	2.4	„	○	◎	●
28	5.8	9.0	6.4	3.2	6.1	63.6	63.6	63.6	64.6	64.4	6.5	5.9	5.7	94	67	79	2.7	„	◎	◒	●
29	4.2	9.2	7.0	3.0	6.2	64.4	64.3	63.9	63.0	62.7	5.0	5.6	5.3	80	65	71	3.1	„	⊙	◎	●
30	5.6	7.4	5.4	4.8	3.5	62.0	61.2	62.0	63.3	65.0	6.2	6.3	6.3	91	83	94	1.5	0.6	r	r	●
Gem.	— 2.58	+ 0.34	— 1.55	Min. d. 17 — 16.0 Max. d. 28 + 9.3		62.24	62.26	62.27	62.33	62.62	3.60	4.17	3.82	89 5	86.6	89.8	0.80	32.7 Som.			

MAASTRICHT.

UURWAARNEMINGEN VAN DE SNELHEID EN RICHTING VAN DEN WIND IN DE MAAND JANUARI 1891

in kilometers per uur.

	1	2	3	4	5	6	7	8	9	10	11	middag 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
Jan. 1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	—	—	—	—	—	—	—	—	—	—	—	4 ↗	23 ↗	20 ↗	20 ↗	17 ↗	10 ↗	10 ↗	14 ↗	21 ↗	27 ↗	17 ↗	6 ↗	4 ↗
5	1 ↗	1 ↗	4 ↗	8 ↗	20 ↗	21 ↗	23 ↗	23 ↗	17 →	47 →	44 →	36 →	36 →	24 →	26 →	20 →	19 →	19 →	6 →	7 →	4 →	11 →	21 →	34 →
6	17 →	19 →	30 →	36 →	21 →	27 →	21 →	30 →	26 →	37 →	33 →	23 →	21 →	16 →	10 →	10 →	27 →	36 →	36 →	37 →	23 ↙	24 ↙	24 ↙	21 ↙
7	24 ↙	10 ↙	10 ↙	27 ↙	30 ↙	26 ↙	26 ↙	23 ↙	14 ↙	31 ↙	27 ↙	31 ↙	31 ↙	31 ↙	20 ↙	19 ↙	3 ↙	—	3 ↙	4 ↙	7 ↙	9 ↙	13 ↙	10 ↙
8	7 ↙	4 ↙	7 ↙	6 ↙	1 ↙	3 ↙	3 ↙	1 ↙	0	24 ↘	13 ↘	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	10 ↙	20 ↓	26 ↓	16 ↓	0	0	0	0	0	0	10 ↓	37 ↓	37 ↓	6 ↓	0	0
16	—	—	—	—	—	—	—	—	—	—	3 ↓	3 ↓	3 ↓	1 ↓	3 ↓	1 ↓	1 ↓	1 ↓	11 ↓	7 ↓	6 ↓	0	0	0
17	0	6 ↓	9 ↓	0	0	0	10 ↓	49 ↓	30 ←	1 ←	16 ←	17 ←	7 ←	13 ←	10 ←	7 ←	7 ←	3 ←	6 ←	9 ←	11 ←	17 ←	11 ←	4 ←
18	3 ←	1 ←	0	0	7 ↘	21 ↘	9 ↘	36 ↘	23 ↙	21 ↙	34 ↙	26 ↙	33 ↙	29 ↙	34 ↙	21 ↙	26 ↙	33 ↙	27 ↙	14 ↙	24 ↙	20 ↙	20 ↙	21 ↙
19	20 ↙	17 ↙	13 ↙	11 ↙	6 ↙	4 ↙	6 ↙	4 ↙	0	0	0	4 ↙	1 ↙	3 ↙	7 ↙	7 ↙	6 ↙	7 ↙	0	0	0	0	0	0
20	0	0	0	0	0	7 ↙	16 ↙	24 ↙	16 ↗	13 ↗	23 ↗	16 ↗	7 ↗	11 ↗	19 ↗	21 ↗	33 ↗	37 ↗	40 ↗	44 ↗	54 ↗	59 ↗	66 ↗	67 ↗
21	71 ↗	73 ↗	79 ↗	77 ↗	76 ↗	66 ↗	43 ↗	44 ↗	33 →	27 →	30 →	26 →	34 →	29 →	29 →	20 →	13 →	11 →	17 →	16 →	17 →	14 →	16 →	10 →
22	17 →	16 →	17 →	0	13 →	13 →	11 →	23 →	26 ↑	33 ↑	30 ↑	27 ↑	37 ↑	33 ↑	30 ↑	34 ↑	40 ↑	17 ↑	40 ↑	41 ↑	43 ↑	41 ↑	31 ↑	31 ↑
23	31 ↑	33 ↑	33 ↑	36 ↑	11 ↑	0	0	0	0	17 ↑	26 ↑	26 ↑	29 ↑	31 ↑	29 ↑	33 ↑	33 ↑	39 ↑	44 ↑	44 ↑	47 ↑	56 ↑	57 ↑	63 ↑
24	67 ↑	64 ↑	53 ↑	59 ↑	59 ↑	56 ↑	59 ↑	57 ↑	54 ↑	54 ↑	60 ↑	61 ↑	57 ↑	53 ↑	56 ↑	53 ↑	53 ↑	66 ↑	71 ↑	74 ↑	74 ↑	71 ↑	66 ↑	53 ↑
25	40 ↑	57 ↑	49 ↑	46 ↑	44 ↑	40 ↑	41 ↑	67 ↑	64 ↑	67 ↑	73 ↑	43 ↑	44 ↑	39 ↑	46 ↑	37 ↑	30 ↑	29 ↑	24 ↑	29 ↑	31 ↑	23 ↑	23 ↑	26 ↑
26	17 ↑	11 ↑	21 ↑	31 ↑	26 ↑	26 ↑	21 ↑	23 ↑	27 ↑	26 ↑	21 ↑	24 ↑	24 ↑	21 ↑	20 ↑	19 ↑	14 ↑	14 ↑	16 ↑	13 ↑	20 ↑	11 ↑	13 ↑	20 ↑
27	20 ↑	20 ↑	6 ↑	14 ↑	14 ↑	27 ↑	20 ↑	31 ↑	34 ↑	31 ↑	36 ↑	41 ↑	40 ↑	43 ↑	36 ↑	36 ↑	33 ↑	33 ↑	30 ↑	23 ↑	21 ↑	21 ↑	26 ↑	26 ↑
28	17 ↑	24 ↑	27 ↑	34 ↑	26 ↑	26 ↑	27 ↑	33 ↑	33 →	31 →	40 →	44 →	41 →	34 →	36 →	29 →	30 →	31 →	37 →	34 →	33 →	36 →	37 →	34 →
29	34 →	33 →	30 →	26 →	14 →	23 →	26 →	20 →	20 →	24 →	31 →	24 →	0	0	0	0	16 →	9 →	6 →	6 →	6 →	6 →	6 →	1 →
30	4 →	4 →	6 →	6 →	3 →	6 →	4 →	6 →	10 →	19 →	10 →	13 →	13 →	10 →	10 →	1 →	10 →	3 →	4 →	11 →	20 →	16 →	16 →	16 →
Gemiddeld.	15.60	15.72	15.76	16.68	14.84	15.68	14.64	19.76	17.48	20.92	22.15	20.19	17.81	16.33	18.48	14.26	14.96	16.08	16.37	17.44	20.93	16.96	19.19	18.19

De pijltjes zijn niet herhaald, als men bij de geringe snelheid van den wind niet voor de richting kan instaan.

UTRECHT.

UURWAARNEMINGEN VAN DEN THERMOMETER IN DE MAAND JANUARI 1891.

	1	2	3	4	5	6	7	8	9	10	11	middag. 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
Jan. 1	— 5.5	— 5.3	— 5.8	— 5.5	— 5.6	— 6.0	— 5.2	— 5.3	— 5.1	— 3.2	— 2.1	— 1.7	— 1.0	— 0.7	— 0.4	— 1.2	— 2.6	— 3.8	— 4.8	— 5.2	— 5.8	— 6.1	— 6.0	— 7.0
2	— 7.5	— 7.5	— 7.4	— 8.6	— 9.0	— 8.4	— 8.3	— 7.1	— 6.2	— 3.3	— 2.4	— 2.3	— 1.9	— 1.1	— 1.9	— 2.8	— 3.8	— 4.5	— 5.0	— 5.8	— 6.4	— 7.1	— 8.0	— 8.5
3	— 9.1	— 9.8	—10.4	—10.2	—10.2	—10.5	—10.8	—10.3	—10.0	— 9.8	— 7.8	— 7.2	— 6.3	— 5.1	— 5.5	— 5.4	— 5.1	— 4.9	— 4.7	— 4.1	— 3.6	— 2.7	— 2.1	— 1.6
4	— 1.0	— 0.4	0.0	0.5	0.4	0.5	0.7	0.7	1.1	1.3	1.2	1.4	1.4	1.5	1.4	1.5	1.3	1.2	1.0	0.3	— 0.2	— 0.5	— 0.6	— 1.0
5	— 1.1	— 1.3	— 1.5	— 1.5	— 1.2	— 1.9	— 2.3	— 2.1	— 1.2	— 0.9	— 0.4	— 0.3	— 0.3	— 0.4	— 1.8	— 2.2	— 2.8	— 3.1	— 3.2	— 3.3	— 3.5	— 3.7	— 3.9	— 4.0
6	— 4.0	— 4.1	— 4.4	— 4.8	— 4.9	— 4.9	— 4.9	— 4.9	— 4.7	— 4.0	— 3.6	— 3.5	— 3.6	— 3.3	— 4.0	— 4.5	— 4.9	— 4.9	— 5.0	— 5.0	— 5.8	— 5.9	— 6.1	— 6.1
7	— 6.3	— 6.7	— 6.7	— 6.8	— 6.8	— 6.9	— 6.7	— 6.5	— 6.3	— 5.1	— 4.2	— 4.0	— 3.9	— 3.7	— 3.8	— 3.8	— 3.8	— 3.9	— 3.9	— 4.0	— 4.0	— 3.8	— 3.7	— 3.8
8	— 3.8	— 3.8	— 3.8	— 3.9	— 3.9	— 3.7	— 3.5	— 3.1	— 2.9	— 2.8	— 2.0	— 1.7	— 1.5	— 1.8	— 2.1	— 2.8	— 2.8	— 3.1	— 3.4	— 4.1	— 4.8	— 5.1	— 4.9	— 5.0
9	— 5.2	— 5.4	— 5.6	— 6.1	— 6.3	— 6.0	— 6.5	— 5.9	— 6.1	— 5.6	— 4.8	— 3.8	— 2.9	— 2.7	— 3.7	— 4.7	— 4.9	— 5.1	— 5.5	— 5.9	— 6.2	— 6.1	— 6.0	— 6.1
10	— 6.0	— 6.1	— 6.5	— 6.1	— 5.5	— 4.8	— 5.1	— 4.9	— 4.0	— 4.5	— 4.1	— 3.3	— 2.8	— 2.5	— 3.0	— 3.8	— 5.0	— 6.6	— 6.9	— 7.3	— 8.2	— 8.3	— 9.0	— 9.8
11	— 9.8	—10.1	—10.3	—10.0	— 9.9	— 9.9	—10.1	—10.1	— 9.2	— 7.2	— 6.0	— 5.0	— 4.3	— 4.1	— 4.5	— 4.6	— 4.9	— 5.0	— 4.9	— 4.8	— 4.7	— 4.7	— 4.2	— 3.8
12	— 3.2	— 3.0	— 3.7	— 3.0	— 2.6	— 1.0	— 0.3	0.1	0.9	1.3	1.8	2.0	2.3	3.0	3.0	2.8	2.9	3.0	3.1	3.2	2.9	2.7	2.6	2.0
13	1.9	1.5	1.0	0.2	— 0.1	— 9.6	— 0.5	— 0.1	— 0.2	— 0.1	0.0	0.2	0.2	0.5	0.5	0.4	0.2	0.1	0.2	0.2	0.3	0.1	0.3	0.5
14	0.8	1.2	1.8	— 2.0	2.0	1.8	1.6	1.9	2.0	2.2	2.1	2.5	3.0	2.9	2.3	1.8	1.3	1.2	1.1	1.0	0.6	0.3	0.0	— 0.4
15	— 1.0	— 1.5	— 1.6	— 1.8	— 2.2	— 2.8	— 3.1	— 3.3	— 2.9	— 1.5	— 1.9	— 1.6	— 1.7	— 1.3	— 1.0	— 1.3	— 0.9	— 1.0	— 1.9	— 2.2	— 2.0	— 2.5	— 2.1	— 2.5
16	— 2.9	— 2.7	— 3.0	— 4.0	— 4.5	— 5.4	— 5.9	— 6.2	— 6.4	— 8.2	— 8.2	— 7.9	— 7.1	7.7	— 7.5	— 7.4	— 7.1	— 8.8	— 8.7	— 9.7	—11.4	—11.4	—11.6	—11.3
17	—11.3	—10.4	—10.2	—10.2	—11.1	—11.3	—11.2	—12.1	—12.0	—11.2	—10.2	— 8.4	— 6.7	— 6.7	— 6.8	— 6.9	— 7.2	— 8.3	— 8.4	—10.3	—11.0	—11.0	—11.2	—10.2
18	— 8.3	— 9.5	— 8.0	— 9.5	— 9.0	— 9.1	— 7.6	— 7.7	— 7.8	— 8.0	— 7.4	— 6.3	— 5.0	— 4.6	— 5.0	— 5.4	— 5.1	— 5.8	— 6.2	— 6.9	— 7.0	— 7.5	— 8.0	— 8.0
19	— 7.6	— 8.7	— 9.7	—10.0	— 9.6	—10.3	—10.0	—10.4	—11.1	—10.4	— 9.7	— 7.1	— 5.9	— 4.5	— 4.2	— 4.8	— 4.6	— 4.6	— 4.5	— 4.3	— 4.2	— 4.1	— 4.0	— 4.1
20	— 4.2	— 4.7	— 4.9	— 5.0	— 4.8	— 4.7	— 4.6	— 4.3	— 4.1	— 3.9	— 3.1	— 3.0	— 2.0	— 2.4	— 2.6	— 2.5	— 2.2	— 1.8	— 1.0	— 0.9	— 0.8	— 0.3	— 0.2	— 0.0
21	— 0.1	— 0.2	— 0.4	0.0	0.2	0.4	0.5	0.3	1.0	1.2	1.8	2.0	3.0	2.8	1.4	0.1	— 0.7	— 1.3	— 2.0	— 2.2	— 3.1	— 3.3	— 3.8	— 4.0
22	— 4.3	4.5	— 4.9	— 5.2	— 6.0	— 6.1	— 6.0	— 5.9	— 5.0	— 3.8	— 2.9	— 1.4	— 1.0	— 0.1	0.5	0.9	0.0	— 0.8	— 1.5	0.0	— 0.5	— 0.5	— 0.3	+ 0.1
23	0.0	— 0.6	— 0.9	— 0.8	— 0.9	— 0.2	— 1.0	— 1.7	— 1.7	— 1.0	— 0.2	0.0	1.0	1.0	1.0	1.3	1.5	2.6	2.9	3.3	3.6	3.8	4.0	4.0
24	4.0	4.0	4.5	4.8	4.4	4.6	5.1	5.0	5.1	5.3	5.8	5.6	5.5	5.2	5.2	5.3	5.3	5.5	5.9	6.0	6.0	5.7	4.9	3.8
25	3.2	3.1	2.9	2.5	2.1	2.1	2.2	2.5	3.0	4.0	4.7	5.0	5.0	4.9	4.5	3.8	2.7	2.2	1.9	1.5	1.2	1.0	1.0	1.0
26	1.1	1.0	1.3	1.5	2.0	2.2	2.3	2.5	2.7	2.8	3.2	4.0	4.7	4.4	4.0	3.0	2.2	2.0	1.5	1.3	0.8	0.7	0.3	0.1
27	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.3	1.4	1.5	2.2	3.2	3.5	3.8	3.7	3.3	3.3	3.4	3.4	3.1	3.0	3.1	3.1	3.1
28	3.3	3.2	3.3	3.2	3.4	3.5	3.4	3.7	4.0	4.2	4.8	5.2	5.3	5.2	5.5	5.5	5.4	5.5	5.6	5.6	5.6	5.4	5.3	5.2
29	4.9	4.8	5.0	5.0	5.0	4.8	4.4	4.3	4.7	5.4	6.0	6.9	7.1	7.2	6.6	5.2	5.9	5.8	5.9	5.9	5.8	5.7	5.7	5.4
30	5.3	5.1	5.2	5.3	5.2	5.2	5.1	5.0	5.3	5.7	6.5	6.6	6.5	6.1	6.0	5.7	5.3	5.2	5.1	5.0	5.0	4.9	5.0	4.7
Gemiddeld	—2.59	—2.44	—2.82	—3.06	—2.97	—2.97	—2.95	—2.87	—2.52	—1.97	—1.36	—0.75	—0.31	—0.14	—0.41	—0.78	—1.01	—1.32	—1.46	—1.65	—1.95	—2.04	—2.12	—2.24

DEN HELDER.

UURWAARNEMINGEN VAN DEN THERMOMETER IN DE MAAND JANUARI 1891.

	1	2	3	4	5	6	7	8	9	10	11	middag. 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
Jan. 1	— 8.7	— 8.6	— 8.7	— 8.7	— 8.8	— 8.9	— 9.0	— 8.8	— 8.1	— 8.0	— 7.5	— 6.0	— 5.6	— 5.6	— 5.5	— 5.9	— 5.7	— 5.7	— 6.0	— 6.6	— 6.6	— 6.0	— 5.9	— 6.1
2	— 6.2	— 6.4	— 7.1	— 7.9	— 8.1	— 7.6	— 7.4	— 7.4	— 7.3	— 8.1	— 8.5	— 6.9	— 5.5	— 5.8	— 5.2	— 5.0	— 5.1	— 5.2	— 6.8	— 5.8	— 5.0	— 4.1	— 3.2	— 3.6
3	— 2.6	— 2.5	— 2.3	— 3.0	— 4.0	— 6.5	— 7.5	— 8.4	— 8.0	— 7.3	— 6.5	— 5.8	— 3.5	— 3.4	— 3.4	— 4.0	— 4.6	— 4.6	— 4.3	— 3.7	— 3.1	— 2.9	— 1.6	— 0.6
4	0.0	0.2	0.4	0.3	0.7	0.9	1.0	1.0	1.1	1.1	1.1	1.2	1.3	1.3	1.9	1.6	1.0	1.1	0.9	0.5	0.8	0.5	0.6	0.9
5	1.0	1.0	0.9	0.0	— 0.1	— 0.4	— 0.7	— 2.0	— 2.4	— 2.0	— 1.0	— 0.8	— 0.7	— 1.8	— 2.0	— 2.4	— 2.5	— 3.0	— 2.7	— 2.8	— 2.9	— 3.0	— 3.2	— 3.6
6	— 3.4	— 3.9	— 3.9	— 3.9	— 3.9	— 3.9	— 3.8	— 3.8	— 3.1	— 3.0	— 2.9	— 2.8	— 2.8	— 2.8	— 3.0	— 3.4	— 3.8	— 3.6	— 3.6	— 3.4	— 3.8	— 4.1	— 4.4	— 4.8
7	— 4.8	— 4.7	— 4.5	— 4.2	— 4.3	— 4.2	— 4.2	— 4.2	— 4.6	— 4.6	— 4.1	— 4.0	— 3.7	— 3.0	— 3.0	— 3.0	— 3.0	— 3.0	— 3.0	— 3.0	— 3.0	— 3.0	— 3.0	— 3.0
8	— 2.9	— 2.9	— 2.9	— 2.8	— 2.8	— 2.7	— 2.6	— 2.5	— 2.1	— 2.1	— 2.0	— 1.8	— 1.3	— 1.6	— 1.7	— 2.0	— 2.9	— 3.0	— 2.9	— 3.2	— 3.3	— 3.9	— 3.9	— 3.5
9	— 3.2	— 3.5	— 3.4	— 4.0	— 4.1	— 4.0	— 4.2	— 4.4	— 4.2	— 4.0	— 3.4	— 2.4	— 2.2	— 2.0	— 2.1	— 2.5	— 3.0	— 4.4	— 3.8	— 2.3	— 1.9	— 1.8	— 1.9	— 1.7
10	— 1.2	— 1.1	— 0.9	— 0.9	— 0.8	— 0.7	— 0.8	— 0.9	— 0.9	— 1.0	— 0.4	— 0.6	— 1.0	— 1.5	— 1.9	— 2.4	— 3.0	— 3.6	— 4.1	— 4.8	— 5.1	— 5.4	— 5.9	— 7.0
11	— 7.2	— 6.8	— 6.5	— 4.5	— 5.1	— 5.4	— 6.5	— 8.0	— 8.9	— 8.7	— 3.3	— 2.3	— 1.2	— 0.6	— 0.7	— 0.7	— 0.8	— 0.8	— 0.5	— 0.2	0.0	0.3	0.4	0.6
12	0.4	0.5	0.6	0.7	0.6	0.7	1.0	1.2	1.2	1.4	1.4	1.4	1.3	1.3	1.2	1.3	1.7	1.6	1.6	1.6	1.8	1.8	1.7	1.7
13	1.8	1.4	1:4	1.1	0.8	0.7	0.5	— 0.1	— 0.1	— 0.1	0.2	0.4	0.5	0.5	0.4	0.3	0.2	0.2	0.6	1.1	1.3	1.4	1.2	1.4
14	1.6	1.7	1.7	1.3	1.1	1.3	1.1	1.2	1.0	1.2	1.2	1.4	0.6	1.0	1.0	0.8	0.9	1.1	1.0	0.6	0.9	0.9	0.0	0.4
15	0.2	— 0.4	— 0.7	— 0.5	— 0.7	— 1.0	— 2.7	— 3.0	— 2.6	— 1.5	— 1.4	— 1.2	— 1.0	— 1.0	— 1.1	— 1.4	— 0.9	— 0.6	— 1.0	— 1.0	— 1.0	— 1.0	— 1.2	— 1.4
16	— 1.7	— 2.2	— 2.5	— 2.9	— 3.2	— 3.7	— 4.5	— 4.8	— 4.9	— 4.8	— 4.3	— 4.2	— 3.6	— 3.8	— 4.1	— 4.3	— 4.1	— 4.0	— 4.5	— 5.0	— 4.7	— 4.9	— 5.0	— 5.0
17	— 5.1	— 5.2	— 6.0	— 6.4	— 6.5	— 6.3	6.7	— 6.8	— 6.5	— 5.5	— 4.8	— 4.7	— 5.2	— 5.8	— 5.8	— 5.8	— 6.0	— 6.0	— 6.0	— 7.0	— 6.3	— 5.8	— 5.6	— 4.3
18	— 4.4	— 4.0	— 3.1	— 2.7	— 3.0	— 3.4	— 3.4	— 3.5	— 4.0	— 3.9	— 3.4	— 3.0	— 3.0	— 2.9	— 3.0	— 3.1	— 3.2	— 3.5	— 3.3	— 3.0	— 3.4	— 3.8	— 3.5	— 3.0
19	— 3.9	— 4.7	— 4.9	— 5.0	— 6.3	— 6.2	— 5.3	— 4.9	— 4.3	— 3.6	— 2.7	— 2.2	— 2.2	— 2.0	— 2.0	— 2.0	— 2.1	— 2.0	— 2.2	— 1.8	— 1.8	— 1.8	— 1.9	— 1.6
20	— 1.5	— 1.4	— 1.1	— 1.0	— 1.1	— 1.4	— 1.7	— 2.0	— 2.0	— 1.9	— 2.3	— 2.6	2.3	— 2.0	— 1.7	— 1.6	— 1.1	— 0.6	— 0.4	0.2	0.2	0.2	0.2	0.4
21	0.2	0.1	0.0	0.0	— 0.1	0.0	— 0.2	— 0.2	— 0.2	— 0.2	0.2	0.3	0.4	0.3	0.3	0.0	— 0.4	— 0.2	0.0	— 0.2	— 0.8	— 0.8	— 0.9	— 1.1
22	— 1.2	— 1.6	— 1.4	— 1.5	— 2.5	— 3.1	— 4.0	— 3.8	— 2.2	— 1.3	— 1.5	— 1.5	— 0.4	0.0	0.1	0.1	0.0	0.0	0.0	— 0.2	— 0.2	— 0.3	— 0.4	— 0.4
23	— 0.4	— 0.2	— 0.9	— 0.8	— 0.7	— 0.7	— 0.2	— 0.4	— 0.2	— 0.0	0.5	0.8	0.6	0.6	0.6	0.7	1.3	1.2	1.7	1.8	1.8	1.7	1.9	2.0
24	2.2	2.2	2.3	2.2	2.2	2.1	2.1	2.5	3.0	3.0	2.7	2.6	2.4	2.5	2.6	2.7	3.0	2.3	2.7	3.3	3.2	3.1	2.8	2.3
25	2.2	2.1	2.0	1.9	2.0	1.9	1.7	1.3	1.4	1.7	2.0	2.2	2.3	2.5	2.3	2.2	1.8	1.6	1.5	1.6	1.7	1.7	1.9	2.0
26	2.0	1.8	1.9	1.9	1.7	1.3	1.5	1.7	1.9	1.8	1.7	1.9	1.9	1.9	1.9	1.6	1.3	1.3	1.8	1.3	1.0	0.9	0.8	0.6
27	0.6	0.3	0.5	0.4	0.3	0.4	0.5	0.6	0.7	0.9	1.1	1.3	1.3	1.8	2.0	1.7	1.6	1.6	1.4	1.6	1.7	1.8	1.9	1.9
28	2.0	1.9	2.0	2.1	1.6	1.7	1.6	1.6	1.7	2.1	2.0	2.4	2.5	2.7	2.8	2.9	3.1	3.0	3.0	3.3	3.1	3.1	3.0	2.7
29	2.3	2.4	2.5	2.4	2.4	3.1	3.1	3.2	3.1	3.2	4.1	4.2	4.8	6.0	6.1	5.7	5.3	5.1	5.2	5.2	4.7	4.4	4.4	4.3
30	4.7	4.8	4.0	3.8	3.6	3.2	3.0	2.9	2.7	2.6	3.1	3.7	—	3.0	—	—	—	1.4	1.4	1.6	—	—	—	—
Gemiddeld	—1.21	—1.32	—1.35	—1.42	—1.64	—1.73	—1.94	—2.09	—1.96	—1.75	—1.29	—0.96	—0.87	—0.67	—0.79	—0.96	—1.07	—1.08	—1.08	—1.01	—1.06	—1.06	—1.06	—0.98

VLISSINGEN.

UURWAARNEMINGEN VAN DEN THERMOMETER IN DE MAAND JANUARI 1891.

	1	2	3	4	5	6	7	8	9	10	11	middag. 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
Jan. 1	— 1.9	— 1.8	— 1.5	— 1.5	— 1.5	— 1.8	— 2.5	— 3.0	— 3.4	— 3.2	— 2.6	— 1.8	— 1.3	— 1.2	— 1.5	— 2.3	— 3.0	— 3.3	— 3.4	— 3.3	— 3.7	— 3.7	— 4.5	— 4.8
2	— 5.6	— 5.8	— 6.6	— 6.8	— 6.9	— 6.7	— 6.9	— 7.6	— 7.2	— 5.9	— 5.5	— 4.3	— 3.6	— 3.2	— 3.1	— 3.2	— 3.8	— 4.4	— 5.2	— 5.7	— 5.8	— 5.4	— 5.1	— 5.2
3	— 4.6	— 4.9	— 5.1	— 5.8	— 5.5	— 5.2	— 4.8	— 5.0	— 4.3	— 3.7	— 3.0	— 2.3	— 1.8	— 1.4	— 1.2	— 1.3	— 1.5	— 1.3	— 1.0	— 0.3	— 0.1	0.0	0.2	0.3
4	0.6	0.5	0.7	0.7	0.6	0.4	0.6	0.7	0.6	0.7	1.0	1.3	1.6	1.9	1.6	1.7	1.7	1.7	2.7	1.8	1.3	1.3	1.5	1.5
5	1.5	1.5	1.0	0.8	0.7	0.7	0.5	0.0	— 0.3	0.0	0.3	0.4	0.8	0.7	0.2	— 0.2	— 1.2	— 2.3	— 3.4	— 4.2	— 4.1	— 4.0	— 3.3	— 3.1
6	— 3.3	— 3.5	— 3.7	— 3.6	— 3.6	— 3.7	— 3.6	— 3.6	— 3.6	— 2.7	— 2.7	— 2.3	— 2.6	— 2.5	— 3.0	— 3.1	— 3.5	— 3.5	— 4.1	— 4.3	— 4.4	— 4.3	— 4.5	— 4.8
7	— 4.7	— 5.1	— 5.4	— 5.6	— 5.6	— 5.5	— 5.4	— 5.0	— 4.3	— 3.8	— 3.3	— 3.2	— 3.1	— 3.0	— 3.5	— 4.1	— 4.4	— 4.0	— 3.0	— 2.9	— 2.9	— 2.9	— 2.9	— 3.1
8	— 3.1	— 3.2	— 3.1	— 3.1	— 3.0	— 3.2	— 3.2	— 3.2	— 3.1	— 2.7	— 2.4	— 2.0	— 2.1	— 2.0	— 2.0	— 2.2	— 2.6	— 3.4	— 3.6	— 3.6	— 4.0	— 4.1	— 4.3	— 4.5
9	— 5.2	— 5.4	— 5.4	— 5.7	— 6.0	— 5.9	— 5.9	— 5.8	— 5.4	— 4.6	— 3.5	— 3.2	— 2.7	— 3.0	— 3.6	— 4.3	— 4.7	— 5.6	— 6.0	— 5.9	— 5.6	— 5.6	— 5.4	— 5.1
10	— 4.7	— 4.2	— 4.5	— 4.1	— 3.2	— 3.8	— 3.1	— 2.2	— 2.5	— 2.1	— 0.6	0.7	0.7	— 0.9	— 1.2	— 1.4	— 2.3	— 3.2	— 4.7	— 5.5	— 6.0	— 6.0	— 6.4	— 6.4
11	— 6.5	— 6.9	— 7.4	— 7.5	— 6.8	— 8.1	— 6.2	— 8.2	— 7.8	— 5.8	— 5.4	— 4.0	— 3.8	— 3.5	— 3.3	— 3.6	— 3.8	— 3.8	— 4.2	— 3.4	— 3.4	— 3.3	— 2.9	— 2.6
12	— 2.5	— 2.3	— 2.0	— 1.5	— 1.4	— 1.4	— 0.8	— 0.4	— 0.4	0.1	0.5	0.9	1.4	2.2	2.5	2.6	3.3	3.4	3.8	3.8	4.0	3.9	3.6	3.1
13	†	†	†	†	†	†	†	0.8	†	†	0.6	0.7	0.7	0.6	0.6	0.3	0.2	0.4	0.1	0.2	0.2	0.5	0.6	0.7
14	0.8	1.0	2.4	2.9	3.1	3.2	2.9	3.2	2.9	3.4	3.5	3.5	2.9	3.0	2.6	1.9	2 2	1.9	2.1	2.0	2.0	2.0	1.3	1.4
15	1.4	1.3	0.4	0.3	— 0.6	— 0.5	— 0.2	0.2	0.2	— 0.5	— 0.3	0.1	0.6	0.9	0.7	0.1	— 0.2	0.1	0.4	0.5	0.6	0.7	0.8	1.0
16	1.0	1.2	1.8	1.8	— 1.7	— 2.3	— 2.5	— 4.0	— 4.3	— 4.0	— 3.8	— 3.8	— 4.0	— 4.2	— 3.6	— 3.7	— 3.6	— 3.4	— 5.0	— 5.5	— 4.9	— 5.4	— 5.9	— 5.9
17	— 6.2	— 6.3	— 6.7	— 7.6	— 7.9	— 8.7	— 8.2	— 9.0	— 7.8	— 6.5	— 5.4	— 5.1	— 5.1	— 5.0	— 5.1	— 5.8	— 7.5	— 7.9	— 8.7	— 8.0	— 8.2	— 8.5	— 8.5	— 7.9
18	— 7.1	— 6.5	— 5.5	— 6.7	— 6.9	— 6.4	— 4.8	— 4.8	— 4.2	— 3.7	— 3.3	— 3.0	— 3.0	— 2.8	— 3.0	— 3.1	— 3.5	— 3.8	— 4.4	— 4.2	— 4.4	— 4.9	— 5.3	— 5.7
19	— 6.0	— 6.2	— 6.5	— 7.0	— 7.3	— 7.3	— 7.5	— 7.4	— 7.4	— 5.8	— 4.3	— 3.5	— 3.2	— 3.0	— 2.2	— 2.2	— 3.1	— 3.1	— 2.7	— 2.3	— 2.3	— 2.3	— 2.6	— 3.4
20	— 3.6	— 4.0	— 4.2	— 4.2	— 3.7	— 3.5	— 3.4	— 3.0	— 3.0	— 2.6	— 2.1	— 1.9	— 1.4	— 1.2	— 0.3	— 0.1	— 0.1	0.2	0.3	0.3	0.5	0.7	0.8	0.7
21	0.8	0.8	0.8	0.9	0.7	0.9	0.8	0.7	0.2	1.0	—	1.1	1.3	1.2	1.1	1.1	0.7	0.3	0.8	0.5	0.3	÷ 0.1	0.0	÷ 0.1
22	0.0	— 0.8	— 0.9	— 1.5	— 2.1	— 2.3	— 2.1	— 1.4	— 0.5	0.1	0.7	1.0	1.4	1.2	1.7	1.5	1.3	1.0	1.7	1.3	—	†	†	†
23	†	†	†	†	†	†	†	— 0.8	— 0.2	0.3	0.9	1.3	1.7	1.8	2.1	2.5	2.8	2.9	3.2	3.6	3.7	3.8	4.8	4.6
24	4.8	5.0	5.3	5.6	5.5	5.2	—	4.6	4.2	4.7	4.6	4.8	4.8	4.7	4.6	4.8	4.8	5.1	5.5	5.1	5.1	5.2	3.6	2.8
25	2.6	2.4	2.4	2.4	2.9	2.4	2.6	2.7	2.5	2.6	2.8	3.0	3.0	3.0	2.8	2.5	2.4	2.3	2.3	2.2	2.1	2.1	2.2	2.3
26	2.5	2.8	3.1	3.1	2.6	2.0	1.6	1.2	1.7	2.1	2.1	3.6	4.3	4.3	3.9	†	†	†	2.0	1.8	1.7	1.8	1.9	1.1
27	1.2	1.1	1.2	1.4	1.2	1.0	0.8	0.7	1.0	—	2.3	2.3	2.3	2.8	2.9	2.9	2.9	2.8	3.0	3.1	3.1	2.8	2.9	2.9
28	2.6	2.4	2.6	2.5	2.4	2.5	2.6	2.8	2.9	3.2	3.4	3.8	4.2	4.7	4.4	†	†	†	†	†	—	—	3.4	3.3
29	3.8	3.7	3.8	4.1	3.8	3.4	3.4	3.4	3.4	4.2	4.6	5.1	5.6	5.7	5.6	5.3	5.1	5.0	5.3	5.0	5.0	5.1	4.8	4.4
30	4.5	4.4	4.3	4.1	†	†	†	4.0	3.7	4.0	4.7	4.4	5.3	5.2	5.1	5.2	5.3	5.4	4.4	3.0	3.4	2.5	2.0	1.9
Gemiddeld	—1.32	—1.39	—1.39	—1.49	—1.85	—2.02	—2.13	—1.65	—1.60	—1.11	—0.56	—0.80	+0.16	+0.23	+0.19	—0.29	—0.57	—0.73	—0.75	—0.86	—1.13	—1.00	—0.94	—1.05

† Klok stil gestaan.

DEN HELDER.

UURWAARNEMINGEN VAN DEN BAROMETER BOVEN 700 M.M. IN DE MAAND JANUARI 1891.

	1	2	3	4	5	6	7	8	9	10	11	middag. 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
Jan. 1	70.0	70.1	70.0	69.7	69.7	69.7	69.7	69.7	69.8	70.2	70.0	69.5	69.3	69.3	69.4	69.3	69.2	69.2	69.3	69.4	69.4	69.4	69.1	69.1
2	68.8	68.4	68.6	68.4	68.0	67.7	67.5	67.7	68.0	68.3	68.0	67.3	67.3	67.3	67.4	67.4	67.6	67.6	67.9	68.1	68.3	68.4	68.4	68.5
3	68.5	68.5	68.9	68.8	68.6	68.9	68.9	69.1	69.1	69.0	69.1	68.7	68.6	68.5	67.8	67.6	67.2	66.8	66.5	65.7	65.4	65.2	64.4	63.4
4	63.1	62.5	62.0	61.5	61.1	60.5	60.0	59.9	59.9	59.8	59.4	58.9	58.4	58.1	58.3	58.7	59.0	59.1	59.2	59.6	59.9	59.9	59.6	59.4
5	59.1	59.0	58.7	59.0	59.5	60.1	61.1	61.8	62.2	62.7	62.7	62.8	63.0	63.1	64.0	64.4	64.9	65.2	65.7	66.3	66.7	67.1	67.2	67.4
6	67.6	67.9	68.0	68.0	68.0	68.1	68.4	68.7	68.9	69.0	69.1	69.1	69.0	69.1	69.2	69.2	69.2	69.3	69.4	69.6	69.6	69.6	69.4	69.0
7	68.8	68.4	68.1	67.7	67.1	66.9	66.8	66.7	66.7	66.6	66.1	65.7	65.2	64.6	64.4	64.2	64.0	63.7	63.6	63.3	63.2	63.1	63.0	62.4
8	62.2	62.2	62.1	61.8	61.4	61.3	61.5	61.7	61.9	62.1	62.1	61.5	61.6	61.6	61.8	61.9	61.9	62.0	62.2	62.6	63.0	63.4	63.5	63.8
9	64.0	64.0	64.4	64.5	64.8	65.1	65.5	66.1	66.6	67.3	67.5	67.5	67.7	67.9	68.2	68.9	69.2	69.4	69.8	70.2	70.8	71.1	71.3	71.4
10	71.4	72.0	72.2	72.3	72.7	73.1	73.3	73.6	74.1	74.8	75.2	75.5	75.8	75.9	76.1	76.9	77.1	77.1	77.4	77.9	78.4	78.4	78.7	79.0
11	79.0	79.0	79.0	78.9	78.6	78.5	79.0	79.6	79.6	79.6	79.9	79.4	79.0	78.8	78.7	78.3	78.0	77.5	77.3	77.2	77.1	77.0	76.7	76.3
12	76.7	75.3	75.2	74.7	74.6	74.3	74.3	74.3	74.3	74.4	74.5	74.1	73.8	73.7	73.6	74.0	74.1	74.4	74.3	74.9	75.0	75.2	75.4	75.4
13	75.4	75.8	76.1	76.0	75.9	75.9	76.1	76.5	76.9	77.0	77.0	76.7	76.2	76.0	76.0	75.6	75.0	74.5	74.0	73.1	72.6	71.9	71.4	71.0
14	70.5	70.3	70.1	70.1	70.0	69.9	69.9	69.9	69.7	69.8	69.9	69.9	69.6	69.5	69.4	68.9	68.7	68.7	68.6	68.6	68.4	68.4	67.8	67.4
15	67.0	66.9	67.2	67.2	67.0	67.4	67.7	68.5	68.6	69.2	69.0	68.9	68.3	67.8	67.4	67.3	66.6	66.3	65.8	64.9	63.5	62.5	61.4	60.5
16	60.6	61.4	61.9	62.5	63.3	63.8	64.3	64.3	64.4	64.4	64.3	64.2	64.1	64.0	64.3	64.4	64.4	64.5	64.9	65.0	64.9	64.9	65.2	65.2
17	65.8	66.3	66.5	66.5	67.0	67.2	67.4	67.7	68.0	68.4	68.8	69.3	69.5	70.3	70.6	71.3	71.5	71.9	72.1	72.3	72.4	72.4	72.4	72.4
18	72.4	72.3	71.8	71.4	71.0	71.2	71.4	71.8	71.7	71.7	71.4	70.9	70.2	69.9	69.8	69.6	69.6	69.5	69.5	69.5	69.3	69.2	69.0	68.7
19	68.7	68.6	68.3	68.2	67.9	67.8	68.0	68.3	68.4	68.5	68.3	68.1	67.8	67.9	67.9	67.7	67.8	67.9	67.9	68.1	68.0	67.7	67.1	67.0
20	66.6	66.4	65.6	65.0	64.3	63.6	63.4	63.2	62.6	62.0	60.7	60.0	58.6	57.1	56.5	55.0	53.7	52.8	51.5	49.9	48.9	47.3	46.1	45.0
21	44.6	44.9	44.1	44.0	44.0	43.9	44.0	44.2	44.5	44.7	44.8	44.9	45.0	45.0	45.2	45.3	45.5	45.7	45.9	46.5	46.6	46.7	47.2	47.5
22	47.9	48.1	48.1	47.8	47.3	47.4	47.4	47.4	46.9	46.5	46.3	46.1	45.3	45.1	45.5	46.0	46.5	46.8	47.4	48.4	49.0	49.7	50.4	51.0
23	51.7	52.4	53.0	53.6	54.0	54.1	54.5	54.8	55.5	55.8	55.9	54.9	54.0	53.3	52.7	51.8	51.0	50.7	50.4	49.5	49.3	49.6	49.8	49.8
24	50.6	50.7	50.9	50.9	51.2	51.3	51.4	51.4	51.4	51.6	51.4	51.1	50.5	50.0	49.8	49.2	48.8	48.3	46.7	46.0	46.0	46.6	47.2	47.7
25	48.6	49.5	50.1	50.7	51.2	51.9	52.7	53.8	55.2	56.0	56.8	57.4	58.2	59.4	60.0	60.6	61.4	62.2	62.9	63.4	63.5	63.6	63.9	64.2
26	63.7	64.0	63.9	63.7	63.6	63.6	63.9	64.3	64.4	64.5	64.5	64.5	64.4	64.1	64.0	63.9	63.8	63.7	63.9	63.9	63.8	63.6	63.5	63.1
27	62.9	62.6	62.4	62.1	62.0	61.9	61.9	62.0	61.8	62.0	62.0	61.7	61.4	61.1	61.2	61.3	61.7	61.9	62.4	62.7	63.1	63.1	63.2	63.2
28	63.2	63.3	63.3	63.3	63.1	63.1	63.1	63.2	63.4	63.5	63.9	63.5	63.4	63.4	63.3	63.1	63.1	63.2	63.2	63.1	63.1	63.2	63.4	63.6
29	63.6	63.5	63.5	63.5	63.3	63.0	62.9	63.0	63.1	63.1	62.9	62.5	62.2	61.5	61.4	61.4	61.1	61.0	60.9	60.6	60.5	60.3	60.0	59.7
30	59.1	59.0	59.1	59.4	59.9	60.4	61.1	61.3	62.1	62.9	63.4	63.7	63.7	64.4	64.5	64.9	65.5	65.8	66.2	66.7	67.1	67.4	67.5	67.7
Gemiddeld	64.07	64.11	64.10	64.04	64.00	64.05	64.24	64.48	64.66	64.85	64.83	64.61	64.37	64.26	64.28	64.27	64.24	64.22	64.23	64.23	64.23	64.20	64.11	63.99

GRONINGEN.

UURWAARNEMINGEN VAN DEN BAROMETER BOVEN 700 M.M. IN DE MAAND JANUARI 1891.

	1	2	3	4	5	6	7	8	9	10	11	middag 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
Jan. 1	70.4	70.3	70.2	70.1	70.0	69.9	69.8	69.5	69.4	69.3	69.2	69.1	69.1	69.1	69.0	69.0	69.0	68.9	68.7	68.9	69.0	69.0	69.0	68.8
2	68.6	68.4	68.1	67.8	67.5	67.2	66.8	66.5	66.4	66.1	65.9	65.8	65.7	65.6	65.7	65.8	65.9	65.9	65.7	65.9	66.1	66.4	66.5	66.7
3	66.9	67.0	67.2	67.3	67.4	67.5	67.7	67.9	67.8	67.8	67.5	67.3	67.1	66.9	66.8	66.7	66.5	66.2	65.8	65.5	65.2	64.8	64.1	63.5
4	62.8	62.0	61.2	60.4	59.6	59.0	58.3	57.9	57.4	57.0	56.7	56.4	55.9	55.5	55.5	55.5	55.5	55.7	55.9	56.0	56.1	56.3	56.5	56.5
5	56.4	56.5	56.8	57.1	57.6	58.1	58.2	58.6	59.0	59.4	59.8	60.2	60.5	60.8	61.1	61.5	61.8	62.3	62.8	63.0	63.3	63.6	63.9	64.2
6	64.5	64.8	65.1	65.3	65.3	65.4	65.6	65.7	65.9	66.2	66.3	66.4	66.5	66.7	67.0	67.2	67.4	67.6	67.9	68.0	68.0	67.9	67.7	67.5
7	67.2	66.9	66.5	66.1	65.7	65.2	64.7	64.3	64.1	63.8	63.5	63.1	62.6	62.4	62.4	62.2	61.8	61.5	61.3	61.3	61.1	61.0	61.0	60.8
8	60.6	60.4	60.3	60.2	60.0	59.9	59.8	59.8	59.8	59.9	60.0	59.0	59.8	59.8	59.9	60.0	60.3	60.5	60.9	61.2	61.5	61.8	62.0	62.1
9	62.7	63.0	63.3	63.6	63.9	64.1	64.5	65.0	65.3	65.6	65.9	66.2	66.4	66.4	66.8	67.2	67.5	68.0	68.4	68.6	69.0	69.4	69.7	70.0
10	70.3	70.6	71.0	71.3	71.6	71.9	72.3	72.4	72.8	73.3	73.7	74.2	74.6	75.0	75.2	75.6	75.8	76.0	76.1	76.5	76.7	77.0	77.2	77.5
11	77.7	77.8	78.0	78.1	78.2	78.0	78.0	78.0	77.9	77.8	77.7	77.6	77.4	77.2	77.0	76.7	76.4	76.0	75.5	75.4	75.2	75.0	74.8	74.5
12	74.2	73.8	73.4	73.0	72.6	72.3	71.8	71.4	71.4	71.3	71.3	71.3	71.3	71.3	71.6	71.9	72.1	72.4	72.7	72.9	73.1	73.3	73.7	73.9
13	74.1	74.4	74.6	74.8	75.0	75.2	75.3	75.5	75.4	75.4	75.2	75.0	74.7	74.3	74.0	73.8	73.5	72.9	72.1	71.8	71.4	71.7	70.0	69.4
14	68.7	68.0	67.5	67.2	66.9	66.5	66.1	66.0	66.0	66.0	65.9	65.7	65.4	65.1	65.1	64.9	64.8	64.7	64.4	64.5	64.5	64.4	64.3	64.2
15	64.1	63.9	63.9	63.9	64.2	64.5	64.9	65.3	65.4	65.6	65.7	65.7	65.6	65.4	65.3	65.2	64.9	64.5	64.1	64.0	63.8	63.4	63.0	62.7
16	62.3	62.0	61.8	61.8	61.9	62.0	62.3	62.6	62.5	62.4	62.4	62.2	62.0	61.8	61.9	62.1	62.2	62.4	62.7	62.7	63.0	63.2	63.3	63.6
17	63.9	64.2	64.4	64.7	64.9	65.3	65.5	66.0	66.3	66.7	67.2	67.8	68.3	68.8	69.1	69.4	69.7	70.0	70.2	70.4	70.5	70.7	70.7	70.9
18	70.9	70.8	70.6	70.5	70.3	70.0	69.9	69.5	69.3	69.2	69.0	68.7	68.3	68.1	68.1	68.1	68.0	67.9	67.8	67.8	67.7	67.7	67.5	67.4
19	67.4	67.3	67.2	67.0	66.9	66.7	66.5	66.5	66.5	66.4	66.4	66.3	66.2	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.1	66.1	66.1	66.0
20	65.8	65.7	65.4	65.1	64.5	64.1	63.5	63.2	62.7	62.0	61.2	60.1	59.0	57.5	56.6	55.8	54.8	53.6	52.4	51.6	50.5	49.6	48.8	47.8
21	46.5	45.8	45.0	44.1	43.4	42.8	42.2	41.7	41.7	41.7	41.9	42.1	42.4	42.7	42.7	42.8	43.0	43.1	43.4	43.6	43.7	43.9	44.1	44.5
22	45.0	45.1	45.5	45.7	46.0	46.3	46.6	46.8	46.8	46.7	46.7	46.2	45.6	45.3	45.3	45.1	45.1	45.2	45.4	45.3	45.7	46.3	46.9	47.7
23	48.5	49.4	50.5	51.3	52.3	53.0	53.8	54.4	54.4	54.5	54.5	54.4	54.1	53.6	53.5	53.1	52.6	52.0	50.7	50.3	49.6	49.0	48.8	48.5
24	48.3	48.4	48.3	48.8	49.0	49.5	50.0	50.5	50.5	50.5	50.6	50.5	50.4	49.9	49.5	49.2	48.7	48.3	47.6	47.3	46.9	46.5	46.2	46.2
25	46.4	46.7	46.4	48.1	48.9	49.7	50.5	51.6	52.4	53.0	53.5	54.0	54.7	55.1	55.9	56.9	57.9	59.2	60.6	61.0	61.5	61.9	62.3	62.7
26	63.0	63.2	63.4	63.5	63.4	63.3	63.3	63.3	63.4	63.5	63.5	63.5	63.3	63.2	63.1	63.2	63.2	63.3	63.3	63.4	63.4	63.4	63.3	63.3
27	63.2	63.1	62.9	62.7	62.5	62.3	62.1	61.8	61.8	61.7	61.6	61.5	61.4	61.0	61.1	61.2	61.2	61.4	61.8	61.8	61.9	62.1	62.3	62.4
28	62.6	62.7	62.8	62.9	63.0	63.0	63.0	63.0	63.1	63.1	63.2	63.2	63.2	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
29	63.0	63.0	63.0	63.0	63.0	63.0	62.9	62.9	62.9	62.8	62.8	62.6	62.4	62.1	62.0	61.9	61.8	61.5	61.3	61.3	61.2	61.1	61.0	60.9
30	60.7	60.4	60.2	60.0	59.9	59.9	60.1	60.4	60.6	61.1	61.5	62.0	62.5	62.9	63.3	63.9	64.4	64.7	65.2	65.3	65.4	65.7	65.8	66.1
Gemiddeld	62.49	62.85	62.82	62.85	62.85	62.82	62.87	62.93	62.96	62.99	62.98	62.94	62.88	62.75	62.78	62.83	62.83	62.82	62.78	62.81	62.81	62.84	62.78	62.78

VLISSINGEN.

UURWAARNEMINGEN VAN DEN BAROMETER BOVEN 700 M.M. IN DE MAAND JANUARI 1891.

	1	2	3	4	5	6	7	8	9	10	11	middag. 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
Jan. 1	67.6	67.7	67.8	67.7	67.7	67.7	68.0	68.1	68.4	68.6	68.3	68.1	68.0	68.0	68.0	68.0	68.1	68.1	67.8	68.0	68.1	68.0	68.0	67.8
2	67.6	67.5	67.6	67.3	67.2	67.3	67.5	68.1	67.8	67.5	67.7	67.6	67.1	67.2	67.6	68.0	68.1	68.2	68.4	68.7	68.7	68.9	69.0	69.1
3	69.3	69.5	69.5	69.4	69.3	69.4	69.5	69.8	69.9	69.9	69.6	69.2	68.7	68.6	68.3	68.1	67.8	67.6	67.2	67.2	66.9	66.5	65.9	65.4
4	64.8	64.5	64.2	63.5	63.4	62.8	62.7	62.5	62.6	62.3	62.1	61.6	61.1	60.9	61.1	61.2	61.3	61.5	61.8	62.1	62.4	62.3	62.2	62.1
5	62.0	62.1	62.1	61.9	61.8	61.8	62.1	62.9	63.5	64.2	64.6	64.5	64.4	64.4	64.7	64.8	65.0	65.5	66.0	66.9	67.2	67.4	67.4	67.6
6	67.6	68.0	68.0	67.9	67.9	68.0	68.3	69.0	69.3	69.3	69.2	68.8	68.7	68.6	68.7	68.8	68.9	69.0	69.2	69.1	69.1	69.0	69.0	68.7
7	68.5	68.4	68.3	67.9	67.6	67.4	67.3	67.1	66.9	66.7	66.3	65.9	65.2	64.9	64.7	64.3	64.2	64.0	64.0	63.9	63.8	63.6	63.5	63.1
8	62.9	62.8	62.8	62.8	62.5	62.4	62.6	62.7	63.1	63.1	63.0	62.8	62.6	62.7	62.8	62.9	62.8	63.0	63.1	63.4	63.8	63.9	64.2	64.2
9	64.2	64.4	64.7	64.7	65.1	65.1	65.8	66.3	66.8	67.3	67.8	67.7	67.8	68.1	68.5	69.0	69.4	69.8	70.4	70.9	71.3	71.8	72.2	72.2
10	72.2	72.4	72.7	73.0	73.1	73.4	73.7	74.3	74.9	75.2	75.4	75.2	75.6	75.8	76.2	76.5	76.9	77.3	77.7	78.1	78.3	78.5	78.6	79.0
11	79.3	79.6	79.7	79.2	79.3	79.5	79.2	80.0	80.2	80.4	80.6	80.2	80.0	79.9	80.0	79.9	80.1	80.1	79.9	79.4	79.4	79.6	79.5	79.5
12	79.0	79.0	78.9	78.5	78.0	77.8	77.3	77.1	77.1	77.0	76.8	76.6	75.9	75.6	75.3	75.5	75.5	75.4	75.3	75.7	75.8	76.0	75.8	75.7
13	†	†	†	†	†	†	†	76.8	†	†	77.0	76.8	76.7	76.6	76.4	76.5	76.3	76.1	75.7	75.4	75.4	74.6	74.1	74.2
14	73.5	73.0	72.6	72.2	72.3	72.4	72.5	72.6	72.9	72.8	72.6	72.3	72.3	72.2	72.0	72.0	72.0	76.8	71.6	71.7	71.7	71.4	70.8	70.4
15	69.8	69.6	69.7	69.6	69.3	69.2	69.5	69.4	69.9	70.4	70.5	70.3	69.9	69.5	69.4	68.9	68.7	68.1	67.8	67.5	66.5	65.2	63.7	62.1
16	60.4	59.2	58.0	57.0	57.2	58.3	60.6	61.9	62.9	63.5	64.1	64.0	63.9	64.1	64.4	64.7	64.6	64.6	65.1	65.4	65.7	65.4	65.5	65.6
17	65.5	66.0	66.3	66.6	66.9	67.1	68.1	68.4	68.9	69.1	69.3	69.3	69.1	69.3	69.7	70.1	70.7	71.1	71.5	71.7	72.1	72.2	72.2	72.2
18	72.1	72.1	71.9	71.8	71.5	71.5	71.2	71.1	70.9	70.8	70.7	70.1	69.9	69.6	69.7	69.4	69.3	69.4	69.4	69.3	69.2	69.2	69.1	68.8
19	68.7	68.7	68.7	68.6	68.5	68.3	68.5	68.7	69.1	69.3	69.4	69.0	69.0	69.0	69.0	69.0	69.1	69.5	69.7	69.9	69.8	69.7	69.5	69.3
20	68.8	69.0	68.6	67.9	67.5	67.0	66.3	65.8	65.7	65.0	64.0	63.0	61.9	60.6	59.7	58.6	57.7	56.5	55.5	54.3	53.1	51.7	50.1	48.6
21	46.6	45.7	46.1	46.2	46.5	46.7	46.8	47.3	47.7	47.7	47.6	47.6	47.5	47.6	47.6	47.8	47.9	48.2	48.7	48.9	49.0	49.2	49.3	49.7
22	50.0	50.1	50.1	49.8	49.6	49.3	49.1	49.1	49.0	48.8	48.5	48.4	48.1	48.4	48.9	49.4	49.9	50.3	51.1	51.7	†	†	†	†
23	†	†	†	†	†	†	†	56.9	57.2	57.0	56.9	56.1	55.6	55.3	55.0	54.8	54.6	54.2	53.9	53.9	—	53.3	53.6	53.7
24	53.8	53.9	53.8	53.8	54.0	54.3	—	54.4	54.2	54.5	54.5	54.1	54.0	53.7	53.2	52.4	51.6	51.0	50.8	50.8	51.2	51.6	52.4	53.0
25	54.0	54.8	55.6	55.7	55.9	56.9	58.0	59.4	60.5	61.3	62.7	63.0	63.5	64.0	64.6	65.2	65.7	66.2	66.5	66.6	66.7	66.7	67.0	67.2
26	66.9	67.1	66.8	66.8	66.6	66.6	66.7	66.9	66.9	67.1	67.1	66.8	66.4	66.0	66.0	†	†	†	65.8	65.8	65.7	65.4	65.3	65.1
27	64.7	64.3	64.1	63.8	63.8	63.8	63.7	63.7	63.8	—	64.0	64.0	63.9	63.6	63.8	63.9	64.0	64.2	64.4	64.7	64.8	64.9	65.1	65.1
28	65.0	64.8	64.9	64.9	65.0	64.9	65.0	65.2	65.2	65.4	65.6	65.4	65.2	65.1	65.1	†	†	†	†	†	†	†	65.9	65.8
29	65.6	65.5	65.4	65.1	65.0	64.8	64.7	64.6	64.5	64.5	64.5	64.2	63.7	63.5	63.1	62.9	62.9	62.5	62.4	62.1	61.6	61.3	61.1	61.1
30	61.2	61.3	61.6	61.8	†	†	†	63.6	64.1	64.7	65.2	65.2	65.2	65.3	65.6	66.4	66.9	67.6	67.9	68.3	68.5	68.9	69.0	68.8
Gemiddeld	65.41	65.39	65.37	65.19	65.28	65.32	65.95	65.79	65.65	65.84	66.19	65.93	65.70	65.63	65.64	65.68	65.71	65.74	65.81	65.91	66.88	66.29	66.17	66.04

† Klok stil gestaan.

COMPOSANTEN VAN DEN WIND VOOR IEDERE RICHTING TE UTRECHT. — JANUARI 1891.

Datum.	Voormiddag O—VI uren.	VII—XII uren.	Namiddag XII—VI uren.	VII—O uren.	Richtingen van het etmaal.	Composanten van het etmaal.	
J. 1	O ←**9**	IX	5.7↖**13.9**		←↖	6	**23**
2	O 3.8↖**9.2**	X 0↖**0**	I 1.5↖**3.7** V	0↖**0**	↖	5	**13**
3	O		0↖**0**		↖	0	**0**
4	O 0↖**0** III	2.7↖**6.5** X 0↖**0**	III 1.5↖**3.7**	VII 0↖**0**	↖	4	**10**
5	O **4**↓ IV **1.1**↘2.8 VI	**1.8**↓0.8 VIII **5**↓	XII **1.8**↓0.8 II **15**↓	IX **12.9**↙**5.4**	↓↘↓↘↓↙	**42**	**1**
6	O		**95.2**↙**39.4**		↙	**95**	**39**
7	O	**21.2**↙**8.8**	II	**12**↓	↙↓	**33**	**9**
8	O		**0**↓		↓	**0**	
9	O **0**↓		II	**0**↘0	↓↘	**0**	0
10	O		**0**↘0		↘	**0**	0
11	O		**0**↘0		↘	**0**	0
12	O **1.1**↘2.8 III 0.8↗1.8 V 2.1↗2.1	VIII 1.9↗4.6	I →1 II **0.8**↘1.8 IV **0**↘0	VII **0**↘0 X **1.4**↘1.4	↘↗↗→→↘	2	16
13	O **0.7**↘0.7 I **6.5**↘2.7	VIII	**0**↘0		↘↓	**7**	3
14	O **0**↘0	VII **0**↘0 IX	**18.0**↘43.4	VII **6.4**↘6.4 IX **22.2**↘9.2	↘↘↘↓	**47**	59
15	O	**30.5**↘12.6	I	**0**↘0	↘	**31**	13
16	O **1**↓ I 1.9↖**4.6** IV	**3.4**↙**8.3** IX **0**↙**0**	II	**3.8**↙**9.2**	↓↖↙	**6**	**22**
17	O **1.9**↙**4.6** V	**0**↙**0**	I **0.4**↙**0.9** II ←**7**	IX **0.4**↙**0.9** X **1.8**↙**0.8**	↙←↙↙	**5**	**14**
18	O **7.4**↙**3.1**	VIII **0**↙**0** XI	**24.9**↙**10.3**		↙	**32**	**13**
19	O **7.4**↙**3.1**	VIII **0**↙**0**	I **3.7**↙**1.5** IV	**0**↙**0**	↙	**11**	**5**
20	O **4.6**↙**1.9** V **0.4**↘0.9 VI 0.7↗0.7	VII	110.9↗46.9		↙↘↗↗	107	47
21	O 57.3↗23.7 IV 2.3↗5.5	VIII →6	II	0↗0	↗↗→↗	60	35
22	O 0↗0 VI	0↗0	IV 0↗0	VII 0.8↗1.8 IX 0↗0	↗↑↗	1	2
23	O	0↗0	XII 0↑ I 1↑	VI 44.3↗18.4	↗↑↑	51	18
24	O		194.0↗80.4		↗	194	80
25	O 35.4↗35.4	VII	19.1↗46.2		↗↗	55	82
26	O 5.4↗12.9 II		18.5↗7.7	X 0↗0	↗↗	24	21
27	O 0↗0 III	7.4↗3.1 XI	23↑		↗↑	30	3
28	O		34↑		↑	34	
29	O		42↑		↑	42	
30	O 24↑ VI		18.5↗7.6		↑↗	42	8

Normale hoeveelheid te **UTRECHT** 59.4 mM.

REGENHOEVEELHEDEN AFGETAPT IN NEDERLAND DES MORGENS, EN BEWOLKING, IN JANUARI 1891.

Datum.	Terschelling. West-Terschelling.	Terschelling. Hoorn.	Vlieland.	St. Jac. Paroch.	Harlingen.	Hoorn.	Alkmaar	Bovenkarspel	Edam.	Zaandam.	Regen in het NW. Gem.	Zuidbroek.	Frederiksoord.	Meppel.	de Wijk.	Kampen	Dalmsholte.	Putten.	Apeldoorn.	Borne.	Hengelo	Enschede.	Regen in het NO. Gem.
J. 1	○	○	○	,,	○	○	○	○	⊙	,,	,,	○	,,	○	,,	,,	○	○	○	○	○	○	,,
2	○	○	○	,,	○	○	⊙	≡	⊙	,,	,,	o	,,	○	,,	,,	○	⊙	≡	○	○	○	,,
3	⊙	●	≡	,,	o	⊙	●	○	⊙	,,	,,	≡	,,	●	,,	,,	≡	⊙	≡	≡	●	⊙	,,
4	●	●	≡	,,	1.1	1.5	●	o	n	1.8	0.4	≡	,,	●	,,	5.0	3.0	o	4.0	≡	●	4.0	1.5
5	○	1.5	⊙	,,	3.0	◒	1.1	2.8	⊙	,,	0.8	3.0	,,	12.0	,,	0.3	2.5	o	⊙	●	◒	2.3	1.8
6	⊙	o	o	1.5	1.8	⊙	●	0.2	●	,,	0.4	o	,,	◒	,,	0.4	0.3	o	,,	⊙	●	1.0	0.2
7	○	●	●	,,	◒	⊙	○	,,	◒	,,	,,	●	,,	●	,,	,,	o	⊙	1.5	●	●	1.7	0.3
8	●	●	◒	,,	◒	⊙	●	,,	◒	,,	,,	✳	,,	◒	,,	,,	0.4	●	0.2	●	●	2.4	0.3
9	○	⊙	⊙	,,	◒	⊙	●	,,	◒	,,	,,	2.0	,,	◒	,,	0.2	0.1	o	0.7	⊙	●	0.2	0.3
10	o	●	○	,,	o	◒	◒	,,	◒	,,	,,	○	,,	●	,,	,,	●	●	≡	⊙	●	●	,,
11	≡	●	●	,,	●	⊙	◒	,,	◒	,,	,,	○	,,	○	,,	,,	⊙	○	○	◒	●	⊙	,,
12	n	7.0	●	,,	1.3	1.0	●	,,	≡	,,	0.9	●	,,	●	,,	,,	●	●	●	≡	●	0.5	r
13	≡	●	≡	,,	1.1	2.0	●	0.6	≡	,,	0.4	2.0	,,	2.3	9.5	,,	0.7	1.0	1.3	●	0.8	4.9	2.0
14	●	⊙	8.0	,,	0.6	●	0.6	,,	≡	,,	0.9	o	,,	◒	,,	1.1	o	⊙	○	1.5	○	1.5	0.4
15	⊙	⊙	○	1.5	1.8	2.5	0.2	0.9	⊙	2.5	0.9	1.5	,,	2.0	,,	0.4	0.9	◒	2.5	⊙	○	0.5	0.7
16	○	o	○	2.7	3.0	4.0	6.1	7.5	⊙	7.2	3.0	○	,,	1.0	,,	0.9	1.2	o	2.6	⊙	○	⊙	0.5
17	○	o	●	2.0	2.6	◒	0.6	0.3	⊙	,,	0.6	○	,,	◒	,,	,,	0.2	⊙	⊙	⊙	●	0.2	r
18	◒	●	●	,,	0.8	◒	⊙	,,	◒	,,	0.1	○	,,	⊙	,,	,,	o	⊙	◒	o	⊙	◒	,,
19	●	●	●	,,	o	⊙	o	,,	≡	,,	,,	●	,,	◒	,,	,,	◒	◒	⊙	o	○	◒	,,
20	●	●	●	,,	o	◒	●	,,	≡	,,	,,	●	,,	●	,,	,,	●	●	●	●	●	●	,,
21	○	6.1	●	3.5	7.3	3.5	5.3	6.5	●	9.7	4.2	9.0	,,	0.3	,,	,,	0.5	●	o	◒	●	14.7	2.2
22	◒	●	●	0.8	0.4	1.5	●	3.0	●	,,	0.6	●	,,	◒	,,	,,	0.5	o	●	●	●	●	r
23	⊙	⊙	●	6.2	2.9	2.0	1.9	0.7	◒	2.3	1.6	●	,,	7.0	2.9	0.3	2.0	o	3.0	1.0	**24.5**	2.4	3.7
24	≡	12.7	15.0	10.5	10.0	5.0	17.7	17.0	**22.0**	17.8	12.8	●	**42.0**	**27.0**	8.5	19.7	**20.0**	12.0	**24.0**	7.0	16.0	**22.2**	17.5
25	5.8	5.1	4.4	8.7	8.2	3.0	8.3	7.5	11.5	14.7	7.7	14.0	5.5	6.0	,,	8.4	7.5	5.4	10.0	10.5	8.3	11.3	8.7
26	≡	●	⊙	,,	0.2	⊙	●	,,	⊙	,,	r	●	,,	◒	,,	,,	0.2	o	0.2	◒	●	0.2	0.1
27	○	◒	●	3.3	◒	⊙	◒	,,	⊙	,,	0.3	●	,,	⊙	,,	,,	⊙	◒	○	⊙	○	◒	,,
28	0.9	1.4	0.7	0.6	2.8	1.0	3.3	3.6	7.0	5.8	2.7	2.0	5.0	2.8	2.5	4.2	0.6	●	●	4.5	●	0.9	2.0
29	1.0	●	0.7	,,	1.0	1.5	0.9	,,	1.5	2.0	0.9	o	3.0	2.0	,,	0.8	3.3	◒	3.0	2.5	●	0.6	1.4
30	5.7	3.8	3.0	3.2	2.9	1.5	1.4	2.2	1.3	2.1	2.7	3.0	11.0	3.7	2.5	1.6	2.5	●	3.3	3.0	1.0	2.5	3.1
Som	13.4	37.6	31.8	44.5	52.8	30.0	47.4	52.8	43.3	65.9	41.8	36.5	66.5	66.1	25.9	43.3	46.4	18.4	56.3	30.0	50.6	74.0	46.7

REGENHOEVEELHEDEN AFGETAPT IN NEDERLAND DES MORGENS, EN BEWOLKING, IN JANUARI 1891.

Datum.	IJmuiden.	Schellingwoude.	Nederhorst den Berg	Hoofddorp.	Katwijk a/Z.	Scheveningen	Boskoop	Gouda.	Rockanje.	Groot-Ammers	Vlaardingen.	Werkendam.	Regen in het W. Gem.	Nijkerk.	Amersfoort.	Woudenberg.	Zutphen	Wehl.	Slijk-Ewijk.	Buren.	Lobit.	Winterswijk.	Regen in het O Gem.
J. 1	"	"	"	"	○	"	○	"	"	"	"	○	"	○	"	"	"	"	○	"	"	○	"
2	"	"	"	"	⊙	"	**○**	"	"	"	"	○	"	⊙	"	"	"	"	⊙	"	"	⊙	"
3	"	"	"	0.1	⊙	"	**○**	"	"	"	"	◒	r	0.9	"	"	"	"	≡	"	"	○	0.1
4	"	3.4	"	4.6	4.7	4.0	●	1.5	3.8	"	"	0.9	1.9	1.1	"	"	1.0	1.0	≡	"	"	●	0.3
5	"	1.7	"	0.9	0.7	"	○	1.5	"	"	0.3	3.9	0.8	0.1	"	"	1.3	1.8	3.9	4.0	"	●	1.2
6	"	"	"	"	**○**	"	●	"	"	"	0.2	●	r	0.3	"	"	1.0	"	●	"	"	⊙	0.1
7	"	"	"	"	○	"	○	"	"	"	0.5	0.1	r	0.1	"	"	"	0.3	⊙	"	3.0	**○**	0.4
8	"	"	"	"	●	"	**○**	"	"	"	"	●	"	0.8	"	"	0.5	0.3	●	"	"	⊙	0.2
9	"	"	"	0.3	1.4	0.2	○	1.0	"	"	"	0.1	0.4	○	"	"	0.8	1.0	0.1	"	2.5	0.8	0.6
10	"	"	"	"	◒	"	**○**	"	"	"	"	●	"	≡	"	"	"	"	●	"	"	○	"
11	"	"	"	0.1	○	"	○	"	"	"	"	○	r	○	"	"	"	"	⊙	"	"	○	"
12	"	"	"	"	●	"	●	"	"	"	"	●	r	r	"	"	"	"	●	"	"	●	"
13	"	1.1	1.0	0.6	0.9	0.1	0.2	1.0	"	"	"	4.2	0.7	2.0	"	"	1.7	2.3	1.0	2.3	1.5	⊙	1.2
14	"	0.8	"	0.6	0.6	"	**○**	"	"	8.1	1.0	0.9	1.0	◒	"	7.8	"	1.0	0.8	1.0	"	○	1.2
15	"	"	"	0.3	0.9	0.6	○	0.5	"	"	1.1	0.8	0.3	1.2	"	"	1.8	0.3	0.7	11.0	0.5	○	1.7
16	"	"	0.5	1.6	7.2	5.4	○	"	"	"	8.6	8.8	3.2	◒	"	"	1.5	1.5	4.0	"	"	⊙	0.8
17	"	"	"	"	0.1	"	○	9.0	"	"	"	8.1	1.1	○	"	"	"	"	⊙	"	"	○	"
18	"	"	"	"	⊙	"	○	"	"	"	"	◒	"	10.0	"	"	"	"	●	"	"	○	1.1
19	"	"	"	0.2	◒	"	○	"	"	"	"	◒	r	◒	"	"	"	"	⊙	"	"	○	"
20	"	"	"	"	●	"	**○**	"	"	"	"	●	0.1	**○**	"	"	"	"	●	"	"	●	"
21	"	1.9	"	5.2	4.2	5.5	⊙	4.0	"	"	4.0	7.9	2.8	0.1	"	"	12.5	2.0	8.0	"	0.5	12.5	4.0
22	"	"	"	"	●	"	**○**	"	"	"	"	●	"	0.1	8.0	"	"	"	≡	"	1.8	●	1.1
23	**20.0**	"	"	1.8	3.9	1.7	**○**	3.0	3.7	"	3.0	4.2	3.1	6.0	"	"	2.2	1.8	2.8	3.0	0.3	2.5	2.1
24	**35.0**	**24.7**	8.0	**20.2**	18.7	16.0	12.7	**20.0**	12.7	**37.0**	16.6	17.5	19.8	**28.8**	**30.0**	**31.5**	13.4	11.5	13.4	18.0	1.5	10.0	17.6
25	6.0	13.4	6.0	15.4	15.7	11.5	8.4	6.0	13.2	5.0	8.7	6.5	10.6	4.2	"	"	7.4	7.0	7.0	6.0	7.0	9.5	5.3
26	"	"	0.5	"	●	"	**○**	"	"	"	"	0.3	0.1	⊙	7.5	"	"	"	≡	"	1.5	≡	1.0
27	"	"	"	"	⊙	"	●	"	"	"	"	●	r	1.1	"	"	"	"	⊙	"	"	○	0.1
28	"	7.6	"	4.6	4.4	"	●	5.0	6.5	2.6	3.8	3.7	3 6	4.6	1.5	2.3	"	"	●	2.8	"	**○**	1.2
29	"	2.4	2.5	1.3	0.6	"	3.2	"	1.2	2.5	2.0	0.4	1.4	**○**	"	1.4	1.3	"	0.4	0.3	"	2.5	0.7
30	"	2.5	2.0	1.8	1.1	5.1	●	"	2.3	3.0	1.8	3.5	1.8	●	"	1.3	"	3.0	3.5	2.3	"	○	1.1
Som	61.0	59.5	20.5	59.6	65.1	50.1	24.5	52.5	43.4	58.2	51.6	71.8	52.7	61.4	47.0	44.3	46.4	34.8	45.6	50.7	20.1	37.8	43.1

Regenhoeveelheden te Leeghwater 64.5, te Cruquius 59.6, te Lijnden 50.3. Deze plaatsen zijn in het gemiddelde opgenomen.
Regenhoeveelheid te Borculo 46.4. Deze plaats is niet in het gemiddelde opgenomen.

REGENHOEVEELHEDEN AFGETAPT IN NEDERLAND DES MORGENS, EN BEWOLKING, IN JANUARI 1891.

Datum.	Breda.	Oudenbosch.	Zundert.	Haamstede.	Kerkwerve.	Noordgouwe.	Dreischor.	Stavenisse.	Breskens.	Groede.	Sluis.	Regen in het ZW. Gem.	Oudheusden.	Heusden.	's Bosch.	Helmond.	Venlo.	Ospel.	Roermond.	Susteren.	Ubachsberg.	Maastricht.	Regen in het ZO. Gem.
J. 1	○	○	●	○	"	○	"	"	○	◒	"	"	⊙	"	○	○	○	"	"	"	○	"	"
2	≡	◒	⊙	⊙	"	◒	"	"	⊙	◒	"	"	◒	"	○	●	◒	"	"	"	⊙	"	"
3	≡	⊙	○	◒	"	◒	"	"	⊙	◒	"	"	◒	"	○	◒	⊙	"	"	"	○	"	"
4	1.5	●	●	2.5	"	●	5.0	"	●	●	"	0.8	⭘	4.0	●	5.0	●	"	"	"	4.0	"	1.3
5	3.5	3.6	●	0.4	3.0	⭘	"	4.0	◒	⭘	"	1.3	4.5	1.0	○	6.5	2.2	2.3	"	1.0	3.0	"	2.1
6	●	0.1	11.0	0.2	0.3	◒	"	2.0	○	10.0	6.6	2.7	⭘	"	●	●	2.4	"	0.5	"	0.1	"	0.3
7	0.1	⊙	⊙	"	"	⊙	"	"	⊙	○	"	r	⭘	"	5.4	●	●	0.3	2.0	"	1.2	"	0.9
8	●	●	●	●	"	●	"	"	⭘	●	"	"	0.5	"	●	●	●	"	8.0	"	0.5	"	0.9
9	●	0.1	●	●	"	⊙	"	"	○	⊙	"	r	◒	"	0.1	0.4	●	1.1	"	"	⊙	"	0.2
10	●	◒	●	◒	"	●	"	"	⊙	⭘	"	"	●	"	●	◒	⭘	"	"	"	○	"	"
11	⊙	⊙	●	○	"	⊙	"	"	⊙	⊙	"	"	◒	"	○	◒	●	"	"	"	○	"	"
12	●	●	●	●	"	●	"	"	⭘	●	"	"	●	"	●	●	●	"	"	"	●	"	"
13	1.5	1.1	●	0.1	"	●	1.0	4.0	●	●	"	0.7	●	"	1.6	1.6	5.2	"	"	0.5	3.9	"	1.3
14	1.3	1.2	◒	○	"	○	"	2.0	⊙	○	2.0	0.6	⭘	"	0.9	●	●	"	0.5	"	2.0	..	0.3
15	0.5	2.3	⊙	0.1	"	◒	"	2.0	◒	3.0	2.7	1.0	1.0	2.0	1.0	1.3	0.7	"	"	"	0.6	..	0.7
16	5.8	7.5	⊙	0.8	4.8	⭘	"	6.0	○	5.5	5.0	3.2	5.5	6.5	11.5	2.5	1.8	0.4	3.5	"	4.5	"	3.6
17	⊙	⊙	⊙	○	"	⊙	"	"	⊙	○	"	"	⊙	"	○	◒	●	0.1	"	"	◒	"	r
18	⊙	◒	◒	⊙	"	⊙	"	"	○	◒	"	"	◒	"	●	●	●	"	"	"	2.5	"	0.2
19	◒	⊙	●	⊙	"	⊙	"	"	○	○	"	"	◒	"	○	●	●	"	"	"	0.3	"	r
20	●	⭘	●	●	"	●	"	"	⭘	●	"	"	●	"	●	●	●	"	"	"	0.3	"	r
21	4.0	4.5	●	4.9	4.3	⊙	"	"	⊙	6.5	7.5	2.9	7.0	6.5	9.8	3.5	6.0	2.3	"	"	◒	"	3.5
22	●	◒	◒	●	"	●	"	6.0	⊙	●	"	0.5	●	"	≡	●	●	"	"	"	0.5	"	0.1
23	1.7	1.7	●	●	1.3	◒	"	3.0	●	⊙	0.2	0.7	3.8	2.5	4.0	●	●	3.1	3.0	"	13.5	"	3.0
24	8.1	11.2	**31.0**	11.5	14.0	**20.0**	**36.0**	**22.0**	7.5	12.0	10.0	16.7	3.2	3.0	10.0	5.4	8.5	2.6	"	0.5	5.4	**28.8**	6.7
25	6.0	7.8	◒	9.2	11.0	15.5	7.0	6.0	8.5	12.0	10.0	8.5	15.5	8.0	7.8	10.5	8.4	3.5	"	2.5	○	3.3	6.0
26	●	0.2	◒	●	"	⭘	"	"	⭘	⊙	0.1	r	≡	"	"	◒	○	"	"	"	○	"	"
27	⊙	⊙	⊙	○	"	1.8	"	"	⭘	⊙	0.1	0.2	◒	"	"	◒	⊙	"	"	"	◒	"	"
28	0.3	1.3	◒	3.4	3.0	●	2.5	"	⭘	1.2	1.3	1.2	⭘	1.1	"	●	⊙	"	"	"	0.1	"	0.1
29	⊙	0.1	◒	0.8	"	●	"	3.5	⭘	◒	"	0.4	⭘	"	"	0.1	⊙	"	"	"	0.3	"	r
30	4.1	4.5	≡	3.5	1.8	2.7	3.5	6.5	2.5	5.0	"	3.1	●	4.0	4.4	4.5	●	"	12.0	"	0.2	0.6	2.6
Som	38.4	47.2	42.0	37.4	43.5	40.0	55.0	67.0	18.5	55.2	45.5	44.5	41.0	38.6	56.5	41.3	35.2	15.7	29.5	4.5	42.9	32.7	33.8

Regenhoeveelheden te Kapelle 45.0, te IJzendijke 54.8, te Waalwijk 56.9. Dez e plaatsen zijn niet in het gemiddelde opgenomen.

JANUARI 1891.

Plaatsen.	Thermometer C. morgen.	Thermometer C. middag.	Thermometer C. avond.	Barometer 700mm + morgen.	Barometer 700mm + middag.	Barometer 700mm + avond.	Regen. mm.	Uitgedampt. mm.
Groningen.	— 2.99	— 1.09	— 1.54	62.93	62.75	62.78	43.6	—
Leeuwarden.	— 2.87	— 0.90	— 1.52	64.67	64.34	64.45	35.3	1.5
Assen.	— 2.46	— 1.08	— 3.46	63.79	60.07	60.07	—	—
den Helder.	— 2.05	— 0.67	— 1.01	64.48	64.26	64.23	58.2	10.1
Amsterdam.	— 2.14	— 0.35	— 0.87	64.69	64.46	64.56	36.0	—
Leeghwater.	—	—	—	—	—	—	64.5	10.2
Cruquius.	—	—	—	—	—	—	60.1	8.4
Lijnden.	—	—	—	—	—	—	50.3	7.7
Hoofddorp.	— 3.60	+ 0.06	— 2.08	64.93	64.89	65.68	59.6	8.1
Oudewetering.	— 3.61	— 1.11	— 0.78	62.51	62.40	62.40	41.1	6.0
Utrecht.	— 2.86	— 0.14	— 2.04	64.34	63.96	64.12	76.9	11.5
Hellevoetsluis.	— 2.56	+ 0.67	— 1.21	64.86	64.76	64.91	57.3	—
Vlissingen.	— 1.65	+ 0.23	— 0.61	65.78	65.60	65.80	19.4	—
Tilburg.	— 2.94	+ 0.20	— 1.15	63.98	63.96	64.17	50.8	—
Maastricht.	— 2.58	+ 0.34	— 1.55	62.27	62.33	62.62	32.7	—

WIND.

	te 2 uren.	te 8 uren.	te 14 uren.	te 22 uren.
Groningen.	W 3° →	W 69° ↘	W 59° ↘	W 6° →
den Helder.	Z 30° ↑	Z 49° ↗	Z 38° ↗	Z 46° ↗
Utrecht.	Z 37° ↗	Z 31° ↑	Z 59° →	Z 18° ↑
Vlissingen.	Z 74° →	O 12° ←	Z 67° →	Z 51° ↗

	Stilten		Z—N	ZW—NO	W—O	NW—ZO
Groningen	16	som	40—91	155—108	54—18	58—1
		aantal	6—9	34—22	13—9	10—1
den Helder	22	som	327—127	174—64	65—9	34—2
		aantal	27—16	23—12	12—3	3—2
Utrecht	42	som	146—72	145—149	69—21	10—4
		aantal	26—12	23—34	15—5	3—2
Vlissingen	0	som	117—45	19—6	4—9	15—0
		aantal	28—20	7—5	3—9	6—0

JANUARI 1891.

TEMPERATUUR IN NEDERLAND EN BAROMETERSTAND TE UTRECHT.

Datum.	Normaal Utrecht.	Utrecht.	Groning.	Assen.	den Helder.	Hellevoetsluis	Vlissingen.	Tilburg.	Maastricht.	Barometer Utrecht 9 uur 's morgens
J. 1	1.6	—4.0	—9.7	—10.8	—7.0	—4.8	—2.5	—3.3	— 3.4	767.9
2	1.5	—5.2	—8.5	—10.9	—6.3	—5.8	—5.7	—6.1	— 4.3	67.0
3	1.5	—6.0	—5.9	— 5.4	—5.2	—3.7	—2.5	—4.2	— 3.5	66.8
4	1.4	0.6	—0.7	0.4	0.9	1.2	1.8	1.8	2.1	59.5
5	1.4	—2.1	—2.7	— 3.4	—1.8	—0.4	—0.8	—1.4	— 0.8	62.6
6	1.4	—4.7	—3.9	— 5.4	—3.3	—4.2	—3.4	—3.9	— 4.2	67.4
7	1.3	—4.7	—4.0	— 4.5	—3.4	—4.2	—3.7	—4.9	— 5.3	63.3
8	1.3	—3.3	—3.7	— 5.2	—2.4	—2.7	—2.9	—3.3	— 3.3	61.8
9	1.2	—4.9	—5.7	— 7.4	—2.9	—4.1	—4.9	—6.2	— 7.6	67.6
10	1.2	—5.2	—5.2	— 7.6	—2.4	—3.1	—2.6	—5.3	— 8.2	75.2
11	1.2	—6.3	—6.6	— 3.5	—2.9	—4.5	—5.3	—5.8	— 8.8	78.7
12	1.2	1.9	2.2	2.4	1.4	1.8	1.9	—0.8	— 0.7	73.6
13	1.2	0.2	0.0	0.4	0.5	0.3	0.5	1.1	1.5	74.3
14	1.2	1.7	1.3	0.4	0.9	2.5	2.8	1.8	1.9	68.4
15	1.3	—2.4	—2.8	— 3.3	—1.7	—0.4	0.5	—2.1	— 2.2	66.1
16	1.3	—8.4	—5.9	— 6.1	—4.5	—5.0	—4.4	—6.4	— 5.4	63.2
17	1.3	—9.9	—6.3	— 9.1	—6.5	—8.8	—7.6	—7.0	—12.9	68.7
18	1.4	—6.6	—5.1	— 7.6	—3.1	—4.7	—4.0	—6.0	— 4.8	68.5
19	1.4	—6.3	—4.6	— 2.1	—2.9	—4.1	—4.4	—6.7	— 5.2	67.5
20	1.5	—2.3	—2.9	— 2.9	—1.3	—1.8	—1.3	—3.7	— 5.3	58.3
21	1.5	—0.1	—0.4	— 1.2	—0.0	0.9	0.9	0.4	1.3	45.6
22	1.6	—2.2	—2.9	— 2.5	—1.3	—0.2	0.5	—1.6	— 0.4	47.9
23	1.6	1.0	0.5	1.6	0.7	0.9	1.4	0.3	2.0	53.8
24	1.7	5.3	4.0	4.4	2.8	4.7	4.9	6.0	6.2	50.9
25	1.7	2.8	2.9	1.7	1.8	2.5	2.7	3.7	4.3	60.4
26	1.8	2.5	2.6	2.1	1.6	2.4	2.5	3.5	4.3	64.9
27	1.8	2.4	2.5	2.0	1.3	1.9	2.2	3.3	4.7	63.1
28	1.9	4.8	4.3	4 2	2.5	3.8	3.9	5.9	7.1	64.2
29	1.9	5.7	5.8	5.2	4.8	4.4	4.8	6.0	6.8	62.8
30	2.0	5.3	4.7	4.0	2.5	4.1	4.5	5.9	6.1	64.5
Gem.	1.48	—1.68	—1.87	— 2.33	—1.24	—1.04	—0.67	—1.30	—1.26	764.14

THERMOMETER-AFWIJKINGEN IN NEDERLAND.

JANUARI 1891. (*Zie Marche annuelle du baromètre et du thermomètre dans les Pays-Bas*).

Datum.	's MORGENS 20 UUR. Groning.	Leeuw.	Helder.	Utrecht.	Hellev.	Vlissing.	Maastr.
1e tiental	4.9	6.5	17.6	5.0	12.3	19.3	10.5
2e tiental	3.8	5.5	14.1	3.2	10.7	13.9	7.7
3e tiental	7.0	8.8	17.3	6.8	12.9	16.1	10.3
J. 1	13.0	12.9	10.9	6.0	8.3	5.3	7.6
2	11.6	12.8	9.4	8.0	11.3	9.8	8.7
3	9.4	8.0	10.3	10.9	8.6	7.1	8.6
4	1.1	0.7	0.9	**0.1**	0.2	1.3	**0.9**
5	2.6	2.7	2.5	2.6	1.8	1.9	1.1
6	4.6	4.3	5.5	5.4	5.7	5.5	6.0
7	5.7	5.0	5.8	6.9	7.9	6.8	6.9
8	4.0	3.3	4.1	3.5	4.0	5.0	4.5
9	7.2	6.5	5.9	6.2	7.1	7.5	9.2
10	6.0	7.0	2.4	5.2	3.6	3.8	7.8
11	12.4	11.0	9.4	10.4	10.7	9.7	13.5
12	**1.1**	**1.1**	0.2	0.1	0.6	1.9	3.7
13	0.3	0.6	1.4	0.3	0.7	0.6	**0.9**
14	**1.1**	**0.3**	0.1	**1.7**	**1.1**	**1.8**	**0.7**
15	3.2	3.6	4.4	3.6	3.1	1.1	2.7
16	6.2	6.3	6.2	6.5	6.4	5.3	5.0
17	7.1	5.9	8.2	12.5	12.8	10.3	14.8
18	6.1	5.4	5.0	8.1	7.1	6.2	8.0
19	8.7	7.3	6.4	10.8	11.1	8.8	5.7
20	4.0	3.9	3.5	4.8	4.5	4.4	10.5
21	0.5	0.5	1.8	0.2	0.9	0.8	**0.9**
22	6.1	6.9	5.4	6.5	3.5	2.9	4.5
23	1.7	3.8	2.0	2.3	2.5	2.3	3.0
24	**2.0**	**2.0**	**0.8**	**4.4**	**3.3**	**3.0**	**4.5**
25	**1.6**	**0.8**	0.4	**1.8**	**1.3**	**1.1**	**3.0**
26	**0.6**	**0.5**	0.0	**1.8**	0.6	0.4	**2.0**
27	0.2	0.6	1.2	0.4	0.9	1.0	**0.9**
28	**2.5**	**1.4**	0.2	**2.9**	**1.2**	**1.1**	**4.7**
29	**3.2**	**2.9**	**1.3**	**3.5**	**1.9**	**1.7**	**3.1**
30	**4.3**	**3.0**	**1.0**	**4.2**	**2.3**	**2.3**	**4.4**
Gem.	3.51	3.57	3.68	3.36	3.76	3.29	3.53

Datum.	's MIDDAGS 2 UUR. Groning.	Leeuw.	Helder.	Utrecht.	Hellev.	Vlissing.	Maastr.
1e tiental	17.2	21.5	29.1	27.8	27.7	36.8	32.7
2e tiental	17.5	21.1	26.3	27.3	28.0	34.9	32.8
3e tiental	22.9	25.5	30.4	33.0	34.1	37.9	39.1
J. 1	9.9	10.2	8.7	3.6	4.5	5.0	3.6
2	9.2	6.8	8.9	4.0	5.4	7.0	4.5
3	5.1	6.8	6.4	8.0	5.3	5.2	5.2
4	2.8	1.0	1.8	1.3	1.4	1.9	0.8
5	4.1	4.6	4.7	3.2	0.6	3.0	2.9
6	5.1	4.9	5.7	6.1	5.3	6.2	6.6
7	4.9	4.6	5.8	6.4	5.2	6.6	7.9
8	5.2	4.3	4.4	4.5	4.3	5.6	4.7
9	6.1	5.5	4.8	5.4	3.5	6.5	8.7
10	5.8	6.1	4.2	5.1	3.2	4.4	9.5
11	6.6	6.2	3.3	6.7	2.9	7.0	8.5
12	**1.4**	**1.6**	1.3	**0.4**	0.5	1.2	3.1
13	1.4	1.8	2.1	2.1	1.7	2.8	0.1
14	0.1	0.3	1.5	**0.2**	**1.1**	0.4	**0.1**
15	3.6	4.1	3.5	4.0	1.1	2.6	3.8
16	6.7	7.0	6.4	10.4	5.7	7.7	8.6
17	7.7	8.7	8.4	9.5	7.6	8.5	15.0
18	5.6	4.9	5.6	7.4	5.7	6.3	6.2
19	4.8	4.1	4.7	7.4	2.8	6.6	6.3
20	5.3	5.4	4.8	5.3	4.9	4.8	8.0
21	1.8	1.6	2.5	0.2	0.8	2.4	1.4
22	4.1	4.1	2.9	3.2	2.4	2.4	2.5
23	0.9	1.5	2.3	2.1	2.0	1.9	**0.2**
24	**2.3**	**1.4**	0.5	**2.0**	**1.1**	**1.0**	**2.5**
25	**1.6**	**1.0**	0.5	**1.6**	0.3	0.8	**1.9**
26	**1.5**	**1.0**	1.2	**1.1**	**1.8**	**0.5**	**3.1**
27	**0.6**	0.3	1.3	**0.4**	0.6	1.0	**2.5**
28	**2.3**	**0.9**	0.5	**1.7**	**0.9**	**0.8**	**4.9**
29	**4.6**	**2.5**	**2.8**	**3.7**	**1.8**	**1.7**	**5.1**
30	**2.2**	**1.2**	0.2	**2.5**	**1.2**	**1.2**	**3.2**
Gem.	3.01	3.17	3.54	3.08	2.33	3.42	3.15

Datum.	's AVONDS. Groning.	Leeuw.	Helder.	Utrecht.	Hellev.	Vlissing.	Maastr.
1e tiental	11.6	13.5	24.3	8.5	29.7	26.5	17.2
2e tiental	11.8	11.5	21.1	7.9	56.1	24.8	15.9
3e tiental	15.3	14.9	24.2	12.5	18.4	30.9	20.5
J. 1	10.1	10.7	9.2	7.2	7.8	6.3	6.1
2	7.5	7.5	8.4	8.1	6.8	9.0	6.6
3	6.8	6.9	6.2	3.7	3.0	3.8	3.1
4	1.8	1.2	2.0	1.4	0.5	0.0	0.0
5	4.9	4.9	5.3	4.6	4.5	5.9	4.5
6	5.2	4.8	5.8	6.7	6.9	6.7	5.9
7	4.7	4.2	5.4	4.6	4.9	5.6	6.8
8	4.9	4.9	5.5	5.8	5.1	6.1	6.1
9	6.9	7.4	4.6	6.8	6.8	8.5	10.3
10	6.6	7.1	7.0	8.9	7.4	7.1	12.4
11	3.6	2.6	2.4	5.3	4.9	6.6	9.4
12	**1.1**	**1.8**	0.5	**2.0**	**1.6**	**1.5**	0.4
13	1.2	1.0	1.0	0.6	1.5	2.2	1.5
14	0.2	**0.3**	1.4	0.4	**0.2**	0.3	0.5
15	4.8	4.3	3.0	3.3	2.2	2.0	5.6
16	8.1	7.7	7.1	12.2	8.0	7.5	8.4
17	7.4	7.7	9.1	11.8	11.4	11.2	14.7
18	7.1	6.5	5.1	8.4	6.6	7.0	6.1
19	3.9	3.7	4.0	5.0	4.0	5.4	9.7
20	3.2	2.1	2.0	1.3	1.6	2.4	3.8
21	2.9	3.8	2.5	4.3	1.3	2.0	2.0
22	2.5	1.1	2.5	1.6	0.5	1.2	0.7
23	0.1	**0.3**	0.5	**2.7**	**1.3**	**0.3**	**2.1**
24	**3.4**	**3.0**	**0.9**	**4.5**	**3.3**	**2.5**	**4.8**
25	**1.0**	**0.5**	0.8	0.2	0.0	0.8	**1.0**
26	**1.2**	**0.5**	1.1	0.6	0.6	1.1	**0.9**
27	**2.2**	**0.7**	0.9	**1.8**	**0.3**	0.2	**3.5**
28	**3.3**	**2.4**	**0.8**	**4.0**	**2.2**	**1.1**	**4.2**
29	**4.8**	**3.7**	**2.7**	**4.3**	**2.3**	**2.0**	**4.8**
30	**2.4**	**1.5**	1.0	**3.4**	**1.5**	**1.0**	**3.1**
Gem.	2.83	2.85	3.33	3.00	2.79	3.35	3.34

Assen 's morgens norm. 0.46, 0.46 en 0.78: afw. 3.03. 's middags norm. 1.85, 1.89 en 2.55: afw. 3.18. 's avonds norm. 0.35, 0.25 en 0.61: afw. 3.86.

Tilburg „ „ 0.11, 0.11 „ 0.36: „ 3.06. „ „ 2.35, 2.18 „ 2.61: „ 2.18. „ „ 1.20, 0.97 „ 1.40: „ 2.34.

Januari 1891.

Datum.	Barometer-afwijkingen. Delfzijl.	Groning. (G.)	Leeuw.	Helder. (H.)	Assen.	Amsterd.	Utrecht.	Hellev.	Tilburg	Vlissing. (V.)	Maastr. (M.)	Verschillen tusschen G., H., V. en M. (Som)	Uur en windrichting bij de grootste kracht. Groningen	Helder.	Vlissingen.	Maastricht.
O	**11.3**	**10.4**	**10.3**	**9.5**	**9.9**	**8.8**	**8.0**	**7.3**	**7.4**	**6.3**	**6.6**	G **0.9** h **2.9** m 0.3 V **4.1**	9 ↖ 3	13 ↓ 1	9 ← 3	14 stil
Jan. 1 M	**10.7**	**10.0**	**9.3**	**9.2**	**9.2**	**8.2**	**7.5**	**7.1**	**6.9**	**6.3**	**5.6**	G **0.8** h **2.9** v **0.7** M **4.4**	15 ↖ 3	stil	15 ← 3	19 „
A	**9.9**	**9.6**	**9.2**	**9.1**	**8.5**	**8.4**	**7.5**	**6.9**	**6.9**	**5.9**	**6.5**	G **0.5** h **2.6** m 0.6 V **3.7**	21 ↖ 2	„	21 ← 3	8 „
O	**8.3**	**7.4**	**7.6**	**7.5**	**7.0**	**7.2**	**7.8**	**6.5**	**6.9**	**6.3**	**5.6**	H 0.1 g **1.1** v **0.7** M **1.9**	9 ↖ 1	„	9 ↙ 3	14 „
2 M	**6.7**	**6.5**	**6.5**	**7.2**	**6.1**	**6.3**	**5.6**	**5.9**	**6.0**	**5.5**	**6.1**	H 0.7 g **0.4** m 0.6 V **1.7**	15 ↙ 1	„	15 ↙ 3	19 „
A	**6.9**	**6.6**	**7.4**	**7.8**	**7.0**	**7.5**	**7.2**	**6.8**	**5.9**	**6.5**	**6.6**	H 1.2 g **0.0** m 0.1 V **1.3**	21 ↘ 1	3 ↓ 1	21 ↙ 3	8 „
O	**10.2**	**8.8**	**9.1**	**8.9**	**8.2**	**8.9**	**8.4**	**8.3**	**7.5**	**8.1**	**7.9**	H 0.1 g **0.8** v **0.2** M **1.1**	9 ↗ 1	stil	9 ↑ 1	14 „
3 M	**6.4**	**7.8**	**8.1**	**8.4**	**7.5**	**7.9**	**7.5**	**7.3**	**7.2**	**7.0**	**6.7**	H 0.6 g **0.8** v **0.3** M **1.7**	15 ↗ 1	„	15 ↖ 1	19 ↑ 2
A	**6.9**	**6.7**	**6.0**	**5.4**	**4.8**	**6.1**	**3.9**	**5.5**	**6.4**	**5.4**	**6.4**	G **0.3** m 1.0 h **0.0** V **1.3**	2 ↗ 2	8 → 3	8 → 3	8 ↗ 2
O	**0.9**	1.2	0.8	0.3	1.4	**0.4**	**0.1**	**0.6**	**0.7**	**0.8**	**1.5**	M 0.7 v 1.1 h 0.9 G 2.7	9 → 2	13 ↗ 5	9 → 4	14 ↗ 2
4 M	3.0	3.6	3.3	2.0	3.7	1.4	1.7	0.9	0.9	0.7	0.4	M 0.3 v 1.3 h 1.6 G 3.2	15 ↘ 2	20 ↘ 6	15 → 4	19 ↗ 2
A	2.8	3.2	2.0	0.7	3.2	0.3	0.5	**0.2**	1.7	0.0	0.4	V **0.4** m 0.3 h 2.5 G 3.2	9 ↙ 9	4 ↘ 20	7 ↘ 9	8 → 2
O	**0.9**	0.5	**0.9**	**1.6**	0.6	**1.3**	**0.5**	**1.0**	0.6	**1.2**	0.9	H **0.4** v 1.7 g **0.4** M **2.5**	14 ↙ 10	13 ↓ 12	9 ↓ 4	14 ↓ 2
5 M	**2.0**	**1.7**	**2.1**	**3.0**	**0.5**	**2.7**	**1.8**	**2.8**	**0.9**	**2.9**	**1.3**	H **0.1** v 1.2 g **0.4** M **1.7**	20 ↙ 20	20 ↙ 16	18 ↙ 4	19 ↓ 2
A	**3.9**	**3.7**	**5.3**	**6.0**	**4.3**	**5.6**	**5.0**	**5.0**	**1.8**	**4.3**	**2.3**	H **1.7** v 0.6 g **1.4** M **3.7**	22 ↙ 28	4 ↙ 27	7 ↙ 9	8 ↙ 2
O	**7.9**	**6.6**	**8.0**	**8.5**	**6.7**	**7.8**	**7.0**	**7.4**	**5.0**	**7.4**	**4.4**	H **1.1** v 0.8 g **2.2** M **4.1**	11 ↙ 13	12 ↙ 22	13 ↙ 15	14 ↓ 2
6 M	**10.2**	**7.6**	**8.3**	**9.0**	**6.8**	**8.0**	**6.7**	**7.4**	**5.5**	**7.1**	**4.3**	H **1.4** g **0.5** v **2.8** M **4.7**	15 ↙ 9	15 ↙ 20	15 ↙ 18	19 ↓ 6
A	**8.3**	**8.8**	**9.0**	**9.3**	**6.8**	**8.6**	**7.2**	**7.6**	**5.7**	**7.5**	**4.8**	H **0.5** g **1.3** v **2.7** M **4.5**	21 ↙ 6	21 ↙ 14	0 ↙ 5	8 ↓ 2
O	**6.3**	**5.2**	**6.0**	**6.5**	**4.2**	**6.3**	**5.1**	**5.8**	**5.2**	**5.5**	**3.5**	H **1.0** v 0.3 g **1.7** M **3.0**	12 ↙ 5	13 ↙ 8	13 ↙ 5	14 ↓ 2
7 M	**3.9**	**3.3**	**3.9**	**4.5**	**2.5**	**3.9**	**2.8**	**3.8**	**2.2**	**3.4**	**1.0**	H **1.1** v 0.1 g **2.3** M **3.5**	15 ↙ 3	15 ↙ 5	15 ↙ 4	19 ↓ 2
A	**2.4**	**2.2**	**2.6**	**3.0**	**1.1**	**2.8**	**1.5**	**2.5**	**1.8**	**2.3**	**0.6**	H **0.7** v 0.1 g **1.6** M **2.4**	21 ↙ 1	21 ↙ 2	21 ↙ 3	8 stil
O	**1.8**	**0.7**	**1.4**	**1.5**	**0.7**	**1.7**	**1.1**	**1.4**	**1.2**	**1.2**	**0.8**	H **0.3** v 0.5 g **0.1** M **0.9**	stil	13 → 1	9 ↗ 3	14 „
8 M	**1.0**	**0.7**	**1.0**	**1.5**	**0.4**	**1.6**	**1.0**	**1.6**	**1.2**	**1.3**	**0.9**	H **0.2** v **0.4** m 0.2 G 0.8	„	15 → 1	15 ↗ 3	19 „
A	**1.8**	**1.8**	**2.6**	**2.3**	**2.9**	**2.6**	**2.9**	**1.9**	**1.1**	**1.5**	**2.1**	H **0.2** m 0.3 g **0.3** V **0.8**	2 ↗ 1	4 ↑ 1	21 ↗ 3	8 „
O	**7.2**	**5.8**	**6.2**	**5.9**	**6.2**	**6.2**	**5.6**	**5.0**	**4.3**	**4.8**	**4.4**	H 0.1 g **1.0** v **0.4** M **1.5**	11 ↗ 2	9 ↑ 1	9 ↖ 3	14 ↖ 2
9 M	**7.6**	**7.2**	**7.5**	**7.8**	**6.7**	**7.7**	**6.9**	**6.1**	**5.3**	**6.7**	**6.1**	H 0.6 g **0.5** v **0.6** M **1.7**	19 ↗ 2	17 ↗ 1	15 ↙ 3	19 ↑ 2
A	**9.5**	**9.2**	**10.0**	**9.9**	**9.7**	**10.2**	**10.0**	**9.3**	**8.3**	**8.8**	**7.3**	H 0.7 g **0.4** v **1.5** M **2.6**	1 ↙ 2	22 ↗ 1	21 ↙ 3	8 stil
O	**13.8**	**13.2**	**13.1**	**13.4**	**14.4**	**13.4**	**12.9**	**12.8**	**11.4**	**12.8**	**11.5**	H 0.2 g **0.4** v **1.3** M **1.9**	9 ↙ 2	10 ↘ 1	9 ↖ 3	14 ↙ 2
10 M	**16.0**	**15.8**	**16.1**	**15.8**	**15.2**	**15.6**	**14.9**	**14.5**	**13.6**	**14.4**	**12.5**	H 0.0 g **1.4** v **1.9** M **3.3**	stil	17 ↖ 1	15 ↙ 3	19 stil
A	**17.2**	**16.9**	**17.8**	**17.6**	**17.4**	**17.6**	**17.5**	**16.4**	**15.5**	**16.1**	**14.4**	H 0.7 g **0.8** v **1.7** M **3.2**	8 ↗ 2	21 ↑ 1	21 ↙ 3	8 „
Normaal.	760.46	759.26	760.32	760.24	760.07	760.46	760.49	760.68	760.20	761.53	758.57	Voor den morgen in deze maand.				
Gem. afw.	**4.59**	**3.67**	**4.35**	**4.24**	**3.72**	**4.54**	**4.15**	**4.18**	**3.78**	**4.26**	**3.71**					

Januari 1891.

Datum.	Delfzijl.	Groning. (G.)	Leeuw.	Helder. (H.)	Assen.	Amsterd.	Utrecht.	Hellev.	Tilburg.	Vlissing. (V.)	Maastr. (M.)	Verschillen tusschen G., H., V. en M.	Groningen.	Helder.	Vlissingen.	Maastricht.
	Barometer-afwijkingen.											Som	Uur en windrichting bij de grootste kracht.			
11 O	19.0	18.8	18.6	19.4	17.9	19.4	19.2	18.3	17.5	18.5	13.6	H 0.6 g 0.3 v 4.9 M 5.8	9 ↗ 2	14 ↑ 1	9 ↙ 3	14 stil
11 M	18.0	18.0	18.3	18.7	17.6	19.3	18.6	18.4	17.9	18.5	16.5	H 0.2 v 0.5 g 1.5 M 2.2	20 ↗ 3	19 ↗ 6	15 ↙ 3	19 ,,
11 A	16.0	16.3	16.6	16.9	15.8	18.3	18.0	17.5	17.5	18.3	17.0	V 1.3 m 0.1 h 0.6 G 2.0	9 → 5	2 ↗ 9	21 ↖ 3	8 ,,
12 O	12.6	12.2	13.1	14.0	11.8	14.6	14.3	14.9	15.4	15.7	14.5	V 1.2 m 0.5 h 1.8 G 3.5	9 ↘ 2	10 → 6	9 → 3	14 ,,
12 M	12.1	12.1	12.8	13.5	11.5	13.7	12.6	13.6	13.3	14.3	12.8	V 0.8 h 0.7 m 0.7 G 2.2	15 ↓ 1	15 ↘ 5	15 ↘ 3	19 ,,
12 A	13.3	13.5	13.9	14.5	13.6	14.2	13.7	13.3	13.7	13.8	11.8	H 0.7 v 0.3 g 1.7 M 2.7	21 ↙ 1	21 ↓ 2	21 ↓ 3	8 ,,
13 O	17.0	16.3	16.8	16.2	15.6	16.3	15.5	15.1	14.9	15.4	13.3	G 0.1 h 0.8 v 2.1 M 3.0	14 → 1	stil	9 ← 2	14 ,,
13 M	15.3	15.1	15.9	15.8	14.9	15.7	15.0	15.3	14.9	15.3	13.2	H 0.5 v 0.2 g 1.9 M 2.6	19 → 2	20 ↗ 1	15 ← 2	19 ,,
13 A	12.8	12.9	12.9	12.7	10.2	14.0	12.1	13.6	14.2	14.2	13.1	V 1.1 m 0.2 g 0.2 H 1.5	6 ↓ 18	7 ↙ 16	8 ↓ 4	8 ,,
14 O	7.4	6.8	8.3	9.6	7.1	10.1	9.4	10.6	9.8	11.2	8.5	V 1.6 h 1.1 m 1.7 G 4.4	14 ↓ 26	13 ↘ 30	13 ↓ 9	14 ,,
14 M	6.1	5.9	7.4	9.3	5.3	9.4	8.0	10.2	8.6	10.9	7.5	V 1.6 h 1.8 m 1.6 G 5.0	20 ↙ 80	20 ↘ 50	19 ↓ 10	19 ↓ 2
14 A	5.1	5.2	6.4	8.2	4.1	8.7	7.4	9.4	8.2	10.1	6.6	V 1.9 h 1.6 m 1.4 G 4.9	0 ↙ 90	21 ↘ 30	3 ↓ 28	8 ↓ 2
15 O	7.0	6.0	7.6	8.2	6.3	8.1	7.0	7.7	6.6	8.0	4.9	H 0.2 v 2.0 g 1.1 M 3.3	13 ↙ 11	10 ↓ 9	9 ↙ 18	14 ↓ 2
15 M	7.0	6.1	7.3	7.6	5.6	7.9	7.8	7.9	6.6	8.2	5.7	V 0.6 h 1.5 g 0.4 M 2.5	15 ↙ 1	15 ↓ 5	15 ↙ 4	19 ↓ 2
15 A	5.6	4.8	4.7	4.5	2.9	5.6	2.9	5.4	6.1	6.3	5.4	V 0.9 m 0.6 g 0.3 H 1.8	0 ↙ 2	5 ← 11	8 ↙ 30	8 ← 6
16 O	4.8	3.3	4.2	4.0	3.0	3.4	2.1	1.5	0.6	0.4	1.1	H 0.7 g 2.9 v 1.5 M 2.4	9 ↖ 2	11 ↙ 1	9 ← 10	14 ↙ 2
16 M	3.5	2.5	3.5	3.8	2.1	3.6	2.6	3.1	1.3	2.8	0.0	H 1.0 v 0.3 g 2.5 M 3.8	15 ↙ 2	15 ↙ 12	19 ← 4	19 ↙ 2
16 A	5.4	3.4	4.2	4.6	3.2	4.6	4.5	3.8	1.8	3.6	1.2	H 1.0 v 0.2 g 2.2 M 3.4	21 ↙ 1	0 ↙ 12	21 ↙ 3	8 stil
17 O	7.8	6.7	7.7	7.4	7.3	7.5	6.8	6.9	5.2	7.0	5.5	H 0.7 v 0.3 g 1.2 M 2.2	11 ← 2	13 ← 10	9 ↙ 2	14 ,,
17 M	10.5	9.5	10.3	10.1	8.9	9.3	8.4	8.1	7.4	8.0	6.4	H 0.6 g 1.5 v 1.6 M 3.7	15 ← 2	15 ← 7	15 ← 2	19 ,,
17 A	11.4	10.9	12.1	11.9	11.1	11.5	10.6	10.2	8.2	10.0	9.4	H 1.0 g 0.9 v 0.6 M 2.5	21 ← 2	15 ↙ 9	2 ↙ 3	8 ↙ 2
18 O	11.2	10.2	11.3	11.5	9.5	10.9	9.6	9.8	8.4	9.7	6.8	H 1.3 g 0.5 v 2.9 M 4.7	9 ↙ 1	14 ↙ 6	12 ↙ 12	14 ↙ 2
18 M	10.1	8.8	9.6	9.7	7.9	9.1	7.8	8.4	7.8	8.3	4.8	H 0.9 g 0.5 v 3.5 M 4.9	15 ↙ 1	17 ↙ 8	16 ↙ 5	19 ↓ 2
18 A	9.9	8.5	9.5	9.1	7.4	8.7	7.6	8.0	7.2	7.9	5.1	H 0.6 g 0.6 v 2.8 M 4.0	21 ↙ 1	21 ↙ 5	21 ↙ 4	8 stil
19 O	8.4	7.2	8.4	8.0	6.7	8.0	7.1	7.2	6.8	7.3	5.4	H 0.7 v 0.1 g 1.8 M 2.6	9 ↙ 1	12 → 1	9 ↙ 2	14 ↓ 2
19 M	7.6	6.7	7.6	7.7	6.4	7.8	7.0	7.7	6.7	7.7	6.0	H 0.0 v 1.0 g 0.7 M 1.7	15 ↘ 1	15 → 1	15 ↓ 2	19 ↙ 2
19 A	7.7	6.7	8.1	7.7	6.7	8.3	7.7	8.0	6.8	8.2	7.1	V 0.5 h 0.6 m 0.4 G 1.5	8 ↗ 7	8 ↑ 16	8 ↑ 6	8 ↑ 2
20 O	5.0	3.9	4.5	2.9	1.7	4.7	4.7	4.4	5.4	4.4	6.5	M 2.1 v 0.5 g 1.0 H 3.6	12 ↗ 18	13 ↑ 29	13 ↑ 10	14 ↑ 2
20 M	1.5	1.8	1.4	3.1	1.1	1.1	0.9	0.8	0.8	0.7	2.8	M 3.5 v 1.1 g 1.3 H 5.9	19 ↗ 20	18 ↑ 31	19 ↗ 23	19 ↑ 6
20 A	6.1	6.8	8.8	10.5	11.0	7.7	9.7	6.7	4.6	6.0	2.8	M 3.2 v 0.8 g 3.7 H 7.7	23 ↗ 27	0 ↑ 34	1 ↑ 30	8 ↗ 2
Normaal.	760.16	759.26	760.32	760.14	760.07	760.16	760.16	760.58	760.16	761.42	758.57	Voor den middag in deze maand.				
Gem. afw.	4.07	3.49	4.02	4.12	3.24	4.30	3.80	4.18	3.80	4.18	3.76					

Januari 1891.

Datum.	Barometer-afwijkingen. Delfzijl.	Groning. (G.)	Leeuw.	Helder. (H.)	Assen.	Amsterd.	Utrecht.	Hellev.	Tilburg.	Vlissing. (V)	Maastr. (M.)	Verschillen tusschen G., H., V. en M. (Som)	Uur en windrichting bij de grootste kracht. Groningen.	Helder.	Vlissingen.	Maastricht.
O	16.6	17.7	16.6	16.1	16.8	15.2	15.5	14.2	14.9	14.1	14.2	V **0.1** m 1.9 h 1.6 G 3.6	[9] ↘ 2	[9] → 5	[9] → 3	[14] ↗ 2
21 M	16.2	16.7	16.0	15.2	16.5	14.6	15.0	13.6	14.6	13.7	13.8	V **0.1** m 1.4 h 1.5 G 3.0	[15] ↘ 2	[18] → 5	[15] → 3	[19] ↗ 2
A	15.3	16.0	15.0	13.9	15.7	13.4	13.4	12.5	14.0	12.8	13.4	V **0.6** m 0.5 h 2.1 G 3.2	[21] → 2	[21] → 5	[21] ↘ 3	[8] ↑ 2
O	11.8	12.6	12.3	12.9	12.3	11.9	12.3	12.1	12.3	12.3	10.8	M 1.5 v 0.3 g **0.3** H 2.1	[9] ↗ 2	[13] ↑ 7	[13] ↗ 7	[14] ↑ 2
22 M	12.8	14.1	13.9	15.1	14.2	14.1	14.4	13.3	13.6	12.9	12.8	M 0.1 v 1.2 g **1.0** H 2.3	[15] ↑ 1	[19] → 6	[15] → 5	[19] ↑ 2
A	13.1	14.0	12.8	12.0	12.6	11.5	10.3	10.6	12.3	10.4	11.1	V **0.7** m 0.9 h 2.0 G 3.6	[22] ↖ 1	[21] → 5	[21] ↘ 3	stil
O	4.2	5.0	4.6	5.5	4.5	4.8	4.7	4.9	4.2	4.6	3.5	M 1.1 v 0.4 g **0.5** H 2.0	[14] ↑ 3	[13] ↑ 12	[13] ↗ 3	[14] ↑ 2
23 M	5.5	5.8	5.5	6.9	5.6	5.7	5.6	5.3	4.7	6.0	3.7	M 2.1 g **0.2** v 0.9 H 3.2	[19] ↗ 7	[17] ↑ 20	[20] ↗ 9	[19] ↑ 2
A	7.7	8.7	9.5	10.9	10.4	8.6	9.1	7.8	5.9	7.6	5.5	M 2.1 v 1.1 g **2.2** H 5.4	[23] ↗ 5	[21] ↗ 24	[4] ↗ 23	[8] ↑ 12
O	7.2	8.9	8.6	8.9	8.2	8.1	7.7	7.6	6.7	7.1	4.6	M 2.5 v 1.8 g **0.0** H 4.3	[13] ↗ 5	[12] ↗ 18	[12] ↗ 15	[14] ↗ 6
24 M	8.7	9.5	9.3	10.2	9.1	8.6	8.4	7.6	6.8	7.7	4.8	M 2.9 v 1.8 g **0.7** H 5.4	[20] ↗ 11	[20] ↗ 40	[19] ↗ 23	[19] ↗ 20
A	11.1	11.8	13.0	14.4	14.1	12.1	11.9	11.0	(1)4.7	10.8	7.2	M 3.6 v 1.0 g **2.6** H 7.2	[22] ↗ 40	[21] ↗ 22	[0] ↗ 24	[8] ↗ 12
O	8.7	7.8	7.0	6.4	5.9	5.0	4.6	3.6	3.9	2.1	2.4	V **0.3** m 4.0 h 1.4 G 5.7	[13] ↘ 45	[14] → 20	[13] → 12	[14] ↗ 6
25 M	3.8	4.3	2.7	0.7	3.4	**0.1**	**0.4**	**1.5**	**1.6**	**2.6**	**2.6**	V **0.8** m 3.3 h 3.6 G 6.9	[15] ↘ 26	[15] → 10	[15] → 8	[19] ↑ 2
A	**1.3**	**1.2**	**3.1**	**3.1**	**2.9**	**3.7**	**4.5**	**4.2**	**3.5**	**4.9**	**5.1**	M 0.2 v 1.8 h 1.9 G 3.9	[21] ↘ 3	[8] ↗ 13	[2] ↗ 4	[8] ↑ 6
O	**4.2**	**3.9**	**5.0**	**4.1**	**4.6**	**5.1**	**5.2**	**4.9**	**4.6**	**5.3**	**5.9**	M 0.6 v 1.2 h 0.2 G 2.0	[9] ↗ 2	[9] ↗ 10	[9] ↗ 4	[14] ↑ 6
26 M	**3.8**	**1.6**	**4.1**	**4.0**	**3.7**	**4.9**	**4.6**	**4.7**	**4.6**	**4.6**	**6.5**	M 1.9 v 0.6 h 2.4 G 4.9	[15] ↗ 2	[20] ↗ 18	[15] ↗ 4	[19] ↑ 2
A	**4.2**	**2.2**	**4.3**	**3.6**	**3.8**	**4.3**	**4.2**	**4.0**	**4.7**	**4.2**	**5.5**	M 1.3 v 0.6 h 1.4 G 3.3	[7] ↗ 3	[22] ↗ 15	[21] ↗ 4	[8] ↑ 6
O	**3.2**	**2.4**	**2.3**	**1.8**	**2.6**	**2.5**	**2.6**	**2.2**	**3.3**	**2.1**	**3.9**	M 1.5 g **0.3** v 0.3 H 2.1	[9] ↗ 3	[11] ↑ 20	[14] ↗ 5	[14] ↑ 2
27 M	**2.3**	**1.6**	**1.8**	**1.0**	**2.0**	**2.2**	**2.2**	**2.2**	**3.2**	**2.1**	**4.0**	M 1.9 v 0.5 g **0.6** H 3.0	[16] ↗ 3	[16] ↗ 19	[15] ↗ 5	[19] ↑ 2
A	**2.6**	**2.2**	**3.2**	**2.1**	**3.2**	**3.0**	**3.6**	**2.9**	**3.2**	**2.7**	**4.6**	M 1.9 v 0.3 h 0.2 G 2.4	[21] ↗ 5	[8] ↗ 13	[21] ↗ 5	[8] ↗ 2
O	**4.0**	**3.6**	**4.2**	**3.0**	**3.8**	**3.7**	**3.8**	**3.6**	**3.2**	**3.6**	**5.0**	M 1.4 v 0.0 g **0.6** H 2.0	[12] ↗ 3	[14] ↗ 15	[9] ↗ 5	[14] ↗ 6
28 M	**4.0**	**3.6**	**4.1**	**3.3**	**3.7**	**3.8**	**3.9**	**3.8**	**4.1**	**3.6**	**6.0**	M 2.4 v 0.0 g **0.3** H 2.7	[15] ↗ 2	[20] ↗ 17	[15] ↗ 5	[19] ↗ 2
A	**4.1**	**3.6**	**4.2**	**2.8**	**3.6**	**3.9**	**4.1**	**3.5**	**4.1**	**3.7**	**5.7**	M 2.0 v 0.1 g **0.8** H 2.9	[1] ↗ 3	[7] ↗ 19	[21] ↗ 5	[8] ↗ 2
O	**4.3**	**3.5**	**4.0**	**2.8**	**3.8**	**3.4**	**3.8**	**3.3**	**4.0**	**3.0**	**5.3**	M 1.8 g **0.5** v 0.2 H 2.5	[13] ↗ 6	[11] ↗ 29	[11] ↑ 6	[14] ↗ 2
29 M	**3.3**	**2.7**	**2.9**	**1.4**	**2.9**	**2.4**	**2.6**	**2.1**	**3.5**	**2.0**	**4.4**	M 1.7 g **0.7** v 0.6 H 3.0	[20] ↑ 6	[20] ↑ 16	[19] ↑ 7	[19] ↗ 2
A	**2.5**	**1.9**	**1.9**	**0.3**	**1.4**	**1.4**	**0.9**	**0.6**	**2.9**	**0.7**	**4.0**	M 2.1 g **1.2** v 0.4 H 3.7	[3] ↑ 8	[2] ↑ 35	[23] ↑ 17	[8] ↗ 2
O	**1.8**	**1.0**	**1.7**	**1.2**	**2.3**	**1.4**	**1.6**	**1.4**	**1.8**	**1.9**	**3.4**	M 1.5 v 0.7 h 0.2 G 2.4	[9] ↗ 3	[9] ↗ 6	[9] ↗ 6	[14] ↗ 2
30 M	**2.6**	**3.5**	**3.9**	**4.4**	**3.3**	**3.5**	**3.7**	**3.4**	**3.4**	**3.**[illegible]	**4.7**	M 0.3 h **0.7** v 0.2 G 1.2	[15] ↗ 2	[16] ↑ 5	[15] ↗ 6	[19] ↗ 2
A	**5.9**	**5.8**	**6.9**	**6.5**	**6.6**	**6.1**	**7.1**	**6.1**	**5.8**	**6.1**	**6.3**	H **0.2** m 0.2 v 0.3 G 0.7	[7] ↗ 3	[6] ↑ 15	[7] ↖ 5	[8] ↗ 2
Normaal.	760.16	759.26	760.43	760.34	760.07	760.16	760.23	760.78	760.23	761.62	758.67	Voor den avond in deze maand.				
Gem. afw.	**3.95**	**3.53**	**4.03**	**3.89**	**3.07**	**4.40**	**3.89**	**4.13**	**3.94**	**4.18**	**3.95**					

[1]) De waarnemer heeft zich waarschijnlijk 5 mM. vergist.

WAARNEMINGEN TE DELFZIJL EN TE GRONINGEN.

Februari 1891.

DELFZIJL. | GRONINGEN.

Datum.	Thermometer C. (*Thermomètre C.*)		Barometer bij 0°. 700 mm. + (*Baromètre à 0°.*)		Snelheid. Windrichting. (*Vitesse. Direction.*)			Thermometer C. (*Thermomètre C.*)			Dampdrukking in mM. (*Tension de la vapeur.*)			Regen. (*Pluie.*) (mM.)	Bewolking. (*Nebulosité.*)		
	8	19	8	19	8	14	19	8	14	19	8	14	19		8	14	19
Jan. 31	+ 2.8	+ 3.2	68.0	65.5	— ↗	— —	— ↑	+ 3.4	+ 5.3	+ 4.1	6.2	6.4	6.2	0.2	≡	o	●
Febr. 1	3.0	2.0	65.3	70.6	— ↗	0 —	— ↑	3.7	6.3	3.3	6.0	7.2	6.0	4.2	●	●	≡
2	— 0.4	0.8	76.0	74.9	— ↗	0 —	3 ↗	— 0.3	1.9	0.9	—	5.4	5.2	1.6	≡	≡	≡
3	+ 3.0	4.0	73.5	72.0	5 ↗	12 —	5 ↗	+ 3.5	4.9	4.4	5.9	6.7	6.5	„	●	●	●
4	+ 0.6	— 0.2	73.4	76.5	3 ↙	— —	— ↙	1.6	4.1	0.6	5.3	6.0	5.2	3.5	⊙	⊙	≡
5	0.4	+ 1.4	76.5	75.7	5 ↘	0 —	— ↘	0.9	1.2	1.6	4.7	5.2	5.4	„	●	●	≡
6	1.8	3.2	75.8	75.6	— →	— —	— ↘	2.1	4.4	3.8	5.8	6.4	6.3	0.6	≡	≡	≡
7	2.0	2.0	76.4	75.1	— ↗	— —	— ↗	2.5	4.1	2.5	5.7	6.1	5.4	„	≡	≡	≡
8	0.2	1.0	73.4	73.6	— ↖	— —	0 ↑	0.6	2.3	0.8	5.0	5.0	5.0	„	◒	◒	≡
9	— 0.6	0.0	73.3	72.4	0 ↙	— —	— ↙	— 0.4	— 0.1	— 0.3	4.9	4.5	4.6	„	≡	≡	≡
10	+ 3.4	— 1.0	71.9	70.8	— ↖	— —	— ↑	— 1.8	— 0.8	— 0.8	—	—	—	„	≡	●	●
11	— 0.2	+ 3.0	68.0	65.9	5 ↑	5 —	7 ↑	+ 0.8	+ 4.5	+ 3.0	4.7	5.7	5.4	„	●	o	●
12	+ 2.2	1.2	65.4	70.0	12 ↓	10 —	0 ↓	2.5	5.5	1.7	5.0	4.8	5.0	„	o	◒	o
13	1.6	0.0	65.8	75.0	25 ↙	15 —	0 ↙	2.1	1.9	0.2	5.2	4.6	4.5	„	o	⊙	⊙
14	— 2.0	0.6	79.0	74.9	— ↗	5 —	13 ↗	— 2.2	2.4	1.3	—	4.8	4.8	0.4	◒	o	●
15	+ 2.0	1.6	75.0	75.4	0 ↘	0 —	— ↘	+ 2.4	6.9	3.5	5.7	7.0	6.2	„	≡	⊙	⊙
16	1.2	3.0	75.1	76.2	5 ↗	8 —	— ↘	1.6	7.9	4.0	5.4	6.4	6.2	„	⊙	⊙	⊙
17	1.0	3.4	78.0	78.0	0 ↗	— —	— ↗	0.8	3.6	1.9	5.2	6.2	5.6	„	≡	≡	≡
18	0.2	1.0	79.2	79.2	— ↗	— —	— →	— 0.8	1.1	0.5	—	5.2	5.1	„	≡	≡	≡
19	— 0.4	1.6	78.8	76.0	— ↗	— —	— →	— 0.6	1.4	1.0	—	5.1	5.1	„	≡	≡	●
20	— 0.6	— 0.4	76.0	72.7	— ↖	— —	— ↖	— 0.6	0.3	— 0.6	—	4.9	—	„	≡	≡	≡
21	— 1.6	+ 0.2	74.3	69.5	— ↖	0 —	5 ↖	— 1.3	0.4	+ 0.2	—	4.7	4.9	„	≡	≡	≡
22	— 0.6	0.0	76.2	76.8	0 ↖	0 —	0 ↖	— 0.6	1.4	2.0	—	5.1	5.4	„	≡	o	◒
23	— 1.6	— 0.2	77.0	75.7	— ↖	— —	— ↖	— 1.5	1.6	— 0.3	—	5.2	4.8	„	≡	o	≡
24	— 1.6	+ 1.6	76.0	75.3	— ↗	— —	— ↗	— 0.1	7.7	+ 5.9	4.8	6.8	6.6	„	⊙	○	⊙
25	+ 0.6	3.0	73.2	69.2	— ↖	— —	— ↖	+ 2.4	6.7	4.3	5.5	6.8	6.1	„	o	◒	◒
26	0.0	4.8	66.2	65.5	— ↖	— —	0 ↖	1.1	9.1	7.7	5.0	6.8	6.9	„	◒	○	⊙
27	0.0	3.6	69.6	70.2	— ↖	— —	— ↖	2.2	9.3	6.7	5.2	7.8	6.1	„	○	○	⊙
28	— 0.8	4.4	76.8	67.2	— ↖	— —	— ↖	1.1	10.2	6.3	4.9	7.0	6.5	„	⊙	○	○
Mrt. 1	+ 4.2	4.6	65.4	64.0	— ↗	— —	— ↗	5.4	8.7	6.9	6.4	7.6	7.2	„	o	o	o
Gem.	+ 0.66	+ 1.81	73.28	72.65	5.46	4.58	3.30	+ 1.02	+ 4.07	+ 2.57	5.11	5.71	5.46	10.5 Som.			

WAARNEMINGEN TE LEEUWARDEN EN TE AMSTERDAM.

FEBRUARI 1891.

Datum.	LEEUWARDEN. Barometer bij 0°. 700 mm. + (*Baromètre à 0.*) 8	14	20	Thermometer C. (*Thermomètre C.*) 8	14	20	Windrichting en kracht. (*Direction et Force du vent.*) 8	14	20	AMSTERDAM. Thermometer C. (*Thermomètre C.*) 8	14	20	Windrichting. (*Direction du vent.*) 8	14	20	Regen. (*Pluie.*) (mM.)
Jan. 31	67.6	64.3	65.3	1.9	4.9	3.8	↖ 5	↖ 7	↗ 3	3.7	5.1	5.2	↖	↖	↖	3.2
Febr. 1	64.2	66.5	71.6	3.3	4.8	1.6	↖ 2	↗ 2	↓ 2	4.3	6.1	1.6	↑	↗	↓	0.2
2	76.6	76.4	76.3	— 0.9	3.8	0.8	↘ 2	↗ 1	↗ 1	1.2	1.4	1.0	↗	↗	↗	1.0
3	74.3	73.4	72.3	3.2	4.7	4.0	↗ 2	↗ 5	↗ 4	3.8	4.5	4.3	↗	↗	↗	2.6
4	74.7	77.6	78.1	1.5	3.8	0.5	↘ 1	↘ 2	↘ 1	1.6	4.3	0.8	↓	↙	↘	”
5	77.3	77.2	76.8	1.0	2.5	2.0	↘ 1	↘ 1	↘ 1	0.2	2.0	2.5	↘	↘	↗	0.5
6	76.1	76.2	76.8	2.5	4.4	3.0	↘ 1	↘ 1	↘ 1	2.4	4.2	3.6	stil	→	↘	0.3
7	76.4	75.7	75.2	2.0	4.2	1.2	↘ 1	↘ 1	↘ 1	2.8	4.2	2.9	↑	↗	↖	”
8	73.5	73.0	73.4	1.7	2.8	1.5	↘ 0	↘ 0	↘ 0	— 0.3	1.8	0.5	←	↙	↙	”
9	72.7	72.1	71.9	— 0.2	0.0	— 1 3	↘ 0	↘ 1	↘ 1	— 1.4	— 1.1	— 0.6	↙	←	↖	”
10	71.7	71.0	71.1	— 1.5	— 0.4	— 0.1	↘ 1	↘ 1	↘ 0	— 0.7	0.0	0.1	↗	↗	↗	”
11	67.3	65.4	64.0	1.4	4.7	2.9	↗ 3	↗ 10	↗ 8	0.9	4.4	3.2	↗	↗	↗	0.2
12	65.7	69.6	70.7	2.8	4.0	0.8	↓ 3	↘ 2	↘ 2	2.6	4.4	2.2	↘	↓	↗	”
13	67.4	73.3	76.9	2.3	1.5	— 0.5	↘ 8	↘ 3	↘ 2	2.6	2.2	— 0.7	↗	↓	↓	”
14	78.8	77.0	76.1	1.2	2.4	1.4	↗ 2	↗ 4	↗ 3	0.8	2.5	1.9	↗	↗	↗	0.4
15	75.4	75.9	76.4	2.5	6.5	1.5	→ 2	↘ 1	↘ 1	3.2	5.8	4.0	↗	→	→	”
16	76.2	76.8	77.9	1.5	7.1	3.0	↗ 1	↘ 1	↘ 1	0.7	4.5	3.1	↗	↗	↗	”
17	78.8	79.3	79.5	— 0.2	0.6	— 0.5	↘ 1	↗ 1	↗ 1	— 0.4	0.9	0.8	stil	stil	stil	0.3
18	79.8	79.8	80.2	— 1.8	— 0.3	— 0.1	↗ 0	↗ 0	↗ 0	— 0.3	0.8	0.4	↗	↗	→	”
19	78.7	77.6	76.4	— 0.5	1.2	0.2	↗ 0	↗ 1	← 1	— 0.3	— 0.2	— 0.3	↙	↙	←	”
20	74.7	74.0	73.7	— 1.2	0.2	— 1.3	← 1	← 1	← 0	— 1.9	— 0.9	— 1.4	↙	↙	↖	”
21	73.4	73.4	73.9	— 1.7	— 0.5	— 0.6	← 0	↖ 1	↖ 1	— 2.3	— 1.0	— 0.9	↙	↙	←	”
22	75.5	75.2	76.4	— 1.5	3.1	1.8	↖ 1	↙ 1	← 1	— 1.5	3.6	2.7	←	←	↖	2.5
23	76.8	76.4	76.6	— 2.2	6.2	0.8	↖ 1	↖ 1	↙ 1	0.2	8.3	3.9	↖	↑	↖	”
24	76.6	75.8	75.8	— 1.1	7.5	3.0	← 1	↖ 0	↙ 1	2.8	6.0	4.0	↗	↙	↖	”
25	72.6	70.3	68.3	0.3	9.8	3.3	↖ 0	↖ 0	← 0	2.2	8.1	4.7	↖	↙	←	”
26	65.3	64.5	65.4	0.1	9.2	5.4	← 0	↖ 0	↖ 0	2.5	9.5	7.8	↑	↖	↖	”
27	68.5	69.0	69.9	0.8	10.5	6.2	↖ 0	← 1	↙ 1	4.8	9.9	4.4	↑	↙	↙	”
28	69.0	67.4	66.6	1.0	9.9	3.2	↖ 1	↗ 1	↗ 1	4.2	11.0	7.3	↖	↗	↗	”
Mrt. 1	64.8	63.7	63.6	5.2	8.5	6.3	→ 1	↗ 4	↗ 3	6.4	8.4	7.4	↗	↗	↗	”
Gem.	73.01	72.93	73.24	0.70	4.25	1.79	1.40	1.83	1.43	1.18	3.33	1.95				11.2

WAARNEMINGEN TE AMSTERDAM EN TE DEN HELDER.

Februari 1891.

1892

AMSTERDAM. | DEN HELDER.

Datum.	Dampdrukking in millimeters. (*Tension de la vapeur.*)			Betrekkelijke Vochtigheid in percenten. (*Humidité relative.*)			Laagste temperatuur, uur en verschil met de hoogste. (*Minima, leurs différences avec les maxima et l'heure.*)	Dampdrukking in millimeters. (*Tension de la vapeur.*)			Betrekkelijke Vochtigheid in percenten. (*Humidité relative.*)			Uitgedampt. (*Evaporation en mm.*)	Windrichting en kracht. (*Direction et force du vent.*)		
	8	14	20	8	14	20		8	14	20	8	14	20	mm.	8	14	20
Jan. 31	6.0	6.2	6.3	100	93	95	0 1.5 3.2 0	5.4	5.8	5.1				0.3	↖ 10	↗ 13	↗ 13
Febr. 1	5.9	6.5	5.2	95	92	100	19 1/2 0.9 4.1 11 1/2	5.8	5.7	4.9	98	98	98	0.3	↖ 1	↗ 0	↘ 1
2	5.0	5.0	4.8	100	98	98	20 1.5 1.7 15 1/4	5.0	5.5	4.9	96	94	94	0.2	→ 0	↗ 7	↗ 5
3	5.8	6.1	5.9	97	97	95	1 1/4 2.1 1.3 23	5.5	5.7	5.7	98	98	98	0.1	↗ 6	↗ 7	↗ 8
4	5.2	5.8	4.6	100	91	94	24 0.8 2.4 0	5.0	5.1	4.9	96	93	96	0.4	↘ 5	↓ 8	↓ 1
5	4.6	5.3	5.5	98	98	100	7 3/4 0.4 1.9 16 1/4	4.3	4.8	5.0	93	98	100	0.1	↘ 1	→ 1	↘ 1
6	5.5	6.1	5.9	100	98	100	0 1.2 1.9 12 1/2	5.2	5.7	5.0	100	100	100	„	→ 0	↗ 0	↘ 0
7	5.6	5.4	5.2	100	87	91	0 1/2 1.6 3.3 12 3/4	5.5	6.1	5.3	100	97	96	„	↖ 0	↖ 0	← 0
8	4.4	4 2	4.4	95	79	92	6 1.5 0.9 12	4.9	4.7	4.9	94	87	94	0.2	← 0	↙ 0	↙ 0
9	4.1	4.6	4.4	96	100	98	21 — 1.5 3.2 0	4.7	4.2	3.0	100	96	96	0.2	↙ 1	↙ 0	← 0
10	4.2	3.9	4.3	96	86	93	0 3/4 — 1.6 3.2 24	3.9	4.3	4.4	89	88	94	0.6	→ 0	↗ 1	↗ 1
11	4.3	5.3	5.1	88	88	87	2 3/4 1.2 2.8 14 1/4	5.2	5.3	5.5	94	90	93	0.9	↗ 9	↗ 9	↗ 13
12	5.0	3.8	4.7	91	58	85	23 1.6 2.0 4	4.8	4.9	5.0	86	88	94	0.6	↘ 8	↘ 1	↗ 1
13	5.0	3.7	3.8	91	67	87	21 1/2 0.4 2.1 7 1/4	4.8	3.9	4.0	89	74	83	1.0	→ 20	↙ 12	↓ 0
14	4.8	4.2	4.9	98	75	93	8 1.0 2.0 23 1/4	4.4	4.8	5.2	88	89	94	0.7	↗ 5	↗ 12	↗ 7
15	5.7	6.3	5.8	98	91	94	8 1/2 2.6 2.3 14 1/2	5.4	5.8	5.4	96	92	94	0.3	↗ 1	↗ 1	→ 1
16	4.8	5.8	5.3	100	92	93	23 3/4 1.7 2.7 14 1/2	5.2	5.8	5.2	98	93	94	0.2	↗ 5	→ 2	→ 0
17	4.4	4.9	4.8	95	100	98	23 1/4 — 1.6 4.0 15 1/2	4.7	5.2	4.3	100	98	100	„	↘ 0	↑ 0	↑ 0
18	4.7	4.8	4.7	100	98	96	0 — 1.6 2.9 13 1/2	4.6	5.0	4.7	100	100	100	„	↗ 0	↗ 1	↗ 1
19	4.4	4.5	4.5	95	100	100	7 1/2 — 1.5 1.9 14 1/4	4.2	4.5	4.5	100	96	100	„	↖ 0	← 0	↙ 1
20	4.0	4.3	4.1	96	98	98	24 — 2.3 1.7 0	4.1	4.3	4.0	100	100	100	„	↙ 0	↙ 0	↙ 0
21	3.8	4.3	4.2	98	100	100	3 1/4 — 2.8 2.0 20 1/4	3.8	4.1	4.3	100	96	100	0.1	↙ 1	↙ 1	← 1
22	4.1	5.2	5.4	100	86	96	5 — 1.7 4.5 20 1/2	4.0	4.7	5.1	98	94	93	0.2	↖ 1	↙ 1	↙ 1
23	4.6	5.3	5.0	98	61	81	6 — 1.7 6.7 15 3/4	3.9	5.1	5.1	96	83	94	0.5	↖ 1	← 1	← 0
24	5.2	5.8	5.6	93	82	91	8 — 1.6 7.4 14 1/2	4.0	5.3	5.1	96	78	94	0.5	← 0	← 0	↖ 0
25	4.9	5.6	4.9	91	67	76	3 1/4 0.3 4.5 14	4.4	5.4	5.0	90	84	78	0.8	← 0	← 0	← 2
26	4.8	5.3	5.2	85	58	65	8 1/2 0.9 6.0 14 1/2	4.3	4.1	4.8	86	71	76	1.0	← 2	← 0	← 1
27	5.6	5.1	5.2	87	55	81	6 0.2 6.6 14 3/4	4.2	4.8	5.2	89	66	88	1.2	↖ 0	← 0	← 0
28	5.9	6.4	6.4	94	65	83	7 1/2 0.8 5.8 16 1/2	4.6	5.8	5.5	94	80	84	1.1	← 0	↗ 1	↗ 2
Mrt. 1	6.3	6.2	6.8	86	75	86	0 1/4 4.3 2.7 14 1/2	5.6	6.2	6.1	87	85	91	1.3	↗ 1	↗ 8	↗ 8
Gem.	4.95	5.20	5.10	95.4	84.5	91.5	min. d. 21 —2.8 max. d. +7.0 1 Mrt.	4.75	5.12	4.90	91.7	83.5	90.5	11.5 Som.	2.60	2.90	2.30

WAARNEMINGEN AAN HET OBSERVATORIUM TE UTRECHT.

FEBRUARI 1891.

Datum.	Snelheid, windrichting en kracht. (*Vitesse, direction et force du vent.*) Snelheid in kilometers, kracht in kilogr. op den M². 2	5	8	14	18	22	Grootste drukking in het etmaal in kilogr. op den M².	Wolkenrichting. (*Direction des nuages.*) 8	14	Laagste temperatuur, uur en verschil met de hoogste. (*Minima et leurs différences avec les maxima et l'heure.*)	Barometer bij 0°. 700 mm. + (*Baromètre à 0°.*) 8	14	22
Jan. 31	5 ↗ 0	10 ↑ 1	15 ↖ 1	12 ↖ 1	13 ↗ 2	13 ↑ 1		↑	↖	4 + 3.0 + 2.3 16	66.3	64.0	65.3
Febr. 1	15 ↑ 2	15 ↑ 2	12 ↑ 1	5 ↑ 0	5 ↑ 0	7 ↗ 0		↑	↑	$24\frac{1}{2}$ 0.9 6.6 14	63.3	65.6	72.2
2	2 ↗ 0	0 ↗ 0	0 ↗ 0	10 ↗ 0	12 ↗ 1	10 ↗ 0		?	?	$7\frac{1}{2}$ — 0.1 2.3 $14\frac{3}{4}$	76.7	77.1	77.1
3	13 ↗ 1	12 ↗ 1	10 ↗ 0	15 ↗ 0	13 ↗ 1	12 ↗ 1		?	?	1 + 1.2 3.6 13	75.6	74.8	73.0
4	10 → 1	8 → 1	13 ↘ 1	13 ↘ 1	7 ↘ 0	8 ↘ 0		?	?	23 0.7 4.4 14	74.5	76.2	77.8
5	3 ↘ 0	5 ↘ 0	5 ↘ 0	3 ↘ 0	8 ↘ 1	7 ↘ 0		?	?	7 0.5 2.5 $16\frac{1}{4}$	77.5	76.8	76.2
6	7 ↘ 0	5 ↘ 0	3 ↘ 0	2 ↘ 0	0 ↘ 0	0 ↘ 0		?	?	1 2.0 3.2 $14\frac{1}{2}$	76.0	75.5	76.1
7	0 ↘ 0	5 ↘ 0	2 ↘ 0	3 ↘ 0	5 ↘ 0	3 ↘ 0		?	↙	$12\frac{3}{4}$ 0.5 4.4 13	75.4	74.6	73.6
8	0 ↘ 0	0 ↘ 0	5 ↘ 0	7 ↘ 0	12 ↙ 2	13 ↙ 1		—	—	7 — 2.1 5.4 14	72.3	71.0	71.6
9	10 ↙ 1	13 ↙ 1	10 ↙ 2	5 ↙ 1	0 ↙ 0	0 ↙ 0		?	?	9 — 1.9 1.7 $14\frac{1}{2}$	71.4	70.3	70.4
10	3 ↙ 0	5 ↙ 0	5 ↙ 0	8 ↗ 1	8 ↗ 1	10 ↑ 1		?	?	7 — 2.0 1.6 14	71.0	70.7	70.8
11	13 ↗ 2	7 ↗ 2	12 ↗ 1	17 ↗ 2	17 ↗ 3	22 ↗ 4		→	→	1 — 0.3 5.2 14	68.8	66.8	64.8
12	20 ↗ 4	13 ↗ 1	10 ↘ 1	13 ↘ 1	0 ↘ 0	5 ↘ 0		→	?	23 — 0.1 5.3 12	66.2	69.3	70.5
13	7 ↗ 1	8 ↗ 1	10 → 1	15 ↘ 3	7 ↘ 1	5 ↘ 0		↘	↓	24 — 0.9 3.7 9	68.5	72.6	77.2
14	0 ↘ 0	0 ↘ 0	10 ↑ 0	10 ↗ 1	15 ↗ 2	17 ↗ 2		↓	→	7 — 1.9 5.1 12	79.0	77.8	76.5
15	10 ↗ 1	10 ↗ 1	10 ↗ 2	5 ↗ 0	5 ↗ 0	2 ↗ 0		?	?	23 — 0.6 6.6 15	75.6	75.7	76.6
16	8 ↗ 1	10 ↗ 1	13 ↗ 1	7 ↗ 1	5 ↗ 0	2 ↗ 0		?	?	1 — 0.1 5.0 14	77.0	76.8	77.4
17	0 ↗ 0	0 ↑ 0	0 ↑ 0	3 ↑ 0	0 ↑ 0	0 ↑ 0		?	?	7 — 1.8 3.3 14	78.3	78.0	78.2
18	0 ↑ 0	0 ↑ 0	0 ↑ 0	0 ↑ 0	0 ↑ 0	3 ↑ 0		?	?	6 — 1.1 3.1 $14\frac{1}{2}$	78.9	78.9	78.3
19	5 ↑ 0	7 ↑ 0	10 ↙ 1	10 ↙ 1	10 ↙ 1	10 ↙ 1		?	↙	$24\frac{3}{4}$ — 1.2 4.2 $15\frac{1}{2}$	77.2	75.5	74.1
20	10 ↙ 1	5 ↙ 1	0 ↙ 0	3 ↙ 1	3 ↙ 1	— ↙ 1		←	—	8 — 3.7 11.5 $15\frac{1}{2}$	72.8	71.6	71.4
21	— ↙ 1	— ↙ 1	7 ↙ 1	7 ↙ 1	13 ↙ 2	13 ↙ 1		?	?	8 — 3.7 4.6 $14\frac{1}{4}$	71.5	71.2	72.1
22	7 ↙ 1	8 ↙ 0	8 ↙ 0	5 ← 2	2 ↖ 0	8 ← 0		—	—	7 — 1.6 10.6 $15\frac{1}{2}$	73.2	73.0	74.0
23	10 ← 1	7 ← 1	10 ← 1	2 ↖ 0	0 ↖ 0	2 ↖ 0		—	—	7 + 0.5 9.1 15	74 8	74.7	75.0
24	2 ↖ 0	5 ↖ 0	3 ↖ 0	0 ↖ 0	0 ← 0	3 ← 0		—	—	7 — 0.2 10.5 14	75.3	74.6	73.8
25	5 ← 0	5 ← 0	5 ← 0	10 ← 0	7 ← 0	7 ← 0		?	—	7 + 0.5 11.9 $14\frac{1}{2}$	71.2	68.3	65.8
26	8 ← 0	5 ← 0	5 ← 0	10 ↖ 1	5 ↖ 0	5 ↖ 0		—	—	7 0.7 10.6 14	63.8	63.1	64.5
27	7 ↖ 0	8 ↖ 0	3 ↖ 1	2 ↖ 0	5 ↖ 0	5 ↖ 0		—	—	7 1.0 13.5 14	67.1	67.5	68.3
28	5 ↖ 0	0 ↖ 0	2 ↖ 0	3 ↖ 0	0 → 0	10 ↗ 1		—	—	6 1.2 11.2 14	68.1	66.8	64.4
Mrt. 1	10 ↗ 1	10 ↗ 1	10 ↗ 1	17 ↗ 1	13 ↗ 2	18 ↗ 2		↗	→	3 3.5 7.5 14	65.9	64.9	63.9
Gem.	6.56 0.63	6.20 0.53	6.93 0.53	7.40 0.63	6.33 0.66	7.33 0.53				max. d. 27 + 14.5 min. d. 20.21 — 3.7	72.45	72.13	72.38

WAARNEMINGEN AAN HET OBSERVATORIUM TE UTRECHT.

Februari 1891.

Datum.	Dampdrukking in mM. (*Tension de la vapeur.*)			Betrekkelijke vochtigheid in percenten. (*Humidité relative.*)			Dampgebrek. (*Défaut de la vapeur*).			Uitgedampt in mM. † beteekent ijs. * „ sneeuw. (*Evaporation en mM.*)			Regen in mM. (*Pluie en mM.*)			Bewolking. (*Nuages.*)		
	8	14	22	8	14	22	14 uren.	Therm. (t-t') 14 uren.	Min. de temperat. sur l'herbe.	8	14	22	8	14	22	8	14	22
Jan. 31	5.6	6.3	5.7	97	97	94	0.3	+ 5.1	+ 0.9	0.2	0.3	0.1	„	1.3	2.7	◒	● r	⊙
Febr. 1	6.1	7.1	5.0	97	91	96	0.7	7.5	0.2	0.1	0.3	„	„	0.2	0.1	◯	●	●≡
2	4.5	5.2	4.9	98	98	98	0.1	2.1	— 1.9	„	0.1	„	„	„	„	●≡	●≡	●≡
3	5.7	6.4	6.0	98	100	97	0.0	4.8	— 0.6	0.1	„	0.1	„	„	„	●≡	●≡	●
4	5.6	5.1	4.4	100	77	92	1.5	5.1	+ 2.0	„	0.4	0.2	3.5	„	„	●≡	⊙	●
5	4.4	5.1	5.2	90	94	100	0.3	2.2	— 1.0	„	„	„	„	„	„	●	●	●≡
6	5.2	6.5	5.8	98	98	100	0.1	5.1	— 0.9	„	0.2	„	„	„	„	●≡	●≡	●≡
7	5.6	5.4	5.1	98	85	96	0.9	4.5	+ 2.0	„	0.3	0.1	„	„	„	●≡	●	○
8	3.6	4.0	4.3	92	69	96	1.8	3.3	— 4.8	0.1 †	0.8	1.3	„	„	„	○	○	●
9	3.8	4.2	3.8	96	96	94	0.2	— 0.7	— 3.3	„ †	0.5 †	0.4 †	„	„	„	●	⊙	○
10	3.7	4.0	4.2	89	91	98	0.5	— 0.4	— 5.0	0.1 †	0.4 †	0.3 †	„	„	„	●	●	●
11	4.4	5.1	5.2	92	78	94	1.4	+ 4.9	— 1.9	0.1 †	0.5	0.3	„	„	„	◯	◒	●
12	5.4	3.6	4.2	93	55	91	1.9	4.9	+ 1.1	„	1.0	0.4 †	0.6	„	„	◒	⊙	○
13	4.8	3.9	4.0	94	71	92	1.6	2.5	— 4.0	„ †	1.2	0.5 †	„	0.5	0.1	◒	◒	○
14	3.9	4.3	4.8	90	75	96	1.4	3.0	— 5.1	0.1 †	0.8	0.4	„	„	„	◒	◯	●
15	5.2	6.6	4.2	98	95	93	0.3	5.9	+ 0.8	„	0.7	0.2	„	„	„	●≡	●≡	●≡
16	3.1	6.9	4.7	69	93	96	0.4	4.9	— 0.4	„ †	„	0.1	„	„	„	●≡	●≡	●≡
17	4.1	5.1	4.4	98	100	100	0.0	1.5	— 3.3	„ †	„	„	„	„	„	●≡	●≡	●≡
18	4.5	5.1	4.7	100	100	96	0.0	1.5	— 2.0	„ †	„	„	„	„	„	●≡	●≡	●≡
19	4.6	5.2	4.5	98	91	98	0.4	2.9	— 0.1	0.1	0.5	0.2	„	„	„	●≡	◯≡	●≡
20	3.4	5.8	3.6	98	75	88	1.8	7.2	— 5.1	0.1 †	0.6	0.5 †	„	„	„	●≡	○	○
21	3.4	4.6	4.0	98	96	82	0.2	0.5	— 5.3	„ †	0.2 †	0.2 †	„	„	„	●≡	●≡	●
22	4.0	5.2	5.1	92	61	84	3.1	8.6	— 4.9	„ †	1.0	0.4	„	„	„	○≡	○	○
23	4.4	5.7	5.6	83	64	93	3.0	9.3	— 2.1	0.2	0.8	0.5	„	„	„	○	○	○
24	4.2	6.0	5.6	85	64	93	3.3	10.3	— 4.1	0.1	0.8	0.3	„	„	„	○	○	○
25	5.0	4.4	5.8	89	41	99	6.3	12.3	— 3.1	0.1	1.5	0.9	„	„	„	⊙	○	○
26	5.0	5.2	6.2	91	51	91	4.8	11.3	— 2.2	0.2	1.2	0.8	„	„	„	○	○	○
27	4.9	6.5	5.8	80	53	90	5.8	14.5	— 2.1	0.1	1.1	1.6	„	„	„	○	○	○
28	5.0	7.1	5.7	86	66	87	3.6	12.4	— 3.3	0.2	1.0	1.1	„	„	„	○	○≡	○
Mrt. 1	5.3	7.0	7.1	83	71	92	2.8	11.0	— 0.8	0.1	0.8	0.5	„	„	„	◯	◯	◯
Gem.	4.62	5.43	4.99	92.3	79.9	83.7	1.61	5.60		2.0 Som.	17.0	11.4	4.1 Som.	2.0	2.9			

WAARNEMINGEN TE TILBURG EN TE HELLEVOETSLUIS.

Februari 1891.

Datum.	TILBURG. Thermometer C. (*Thermomètre C.*) 8	14	19	Laagste temperatuur en verschil met de hoogste (*Minima et leurs différences avec les maxima.*)		Dampdrukking in mM. (*Tension de la vapeur.*) 8	14	19	Snelheid. Windrichting. (*Vitesse. Direction.*) 2	8	14	19	HELLEVOETSLUIS. Thermometer C. (*Thermomètre C.*) 8	14	20	Windrichting. (*Direction du vent.*) 8	14	20
Jan. 31	3.8	6.8	5.6	— 0.2	+ 9.0	5.6	6.9	6.4	13 —	18 ↗	18 ↗	13 —	3.2	4.1	3.4	↖	↑	↑
Febr. 1	4.6	7.8	6.0	— 0.0	8.5	5.8	7.2	7.0	15 —	15 ↑	5 ↑	3 —	3.5	5.1	2.8	↖	↑	↙
2	0.0	2.4	1.6	— 3.0	6.3	4.4	5.3	5.1	8 —	3 ↗	10 ↗	10 —	0.3	1.8	0.6	→	↑	↗
3	2.4	4.5	5.0	— 3.0	9.0	5.3	6.2	6.3	10 —	8 ↗	12 ↗	20 —	2.6	3.5	3.1	↗	→	→
4	4.7	3.2	1.5	— 0.2	6.2	6.4	5.4	4.9	10 —	12 ↘	10 →	10 —	3.6	6.3	1.2	↓	↓	↓
5	0.1	1.6	1.2	— 3.0	6.0	4.4	4.6	4.8	3 —	8 ↓	3 ↘	5 —	0.3	1.3	1.4	stil	→	→
6	1.8	4.8	4.2	— 3.0	8.8	5.2	6.3	6.1	5 —	3 →	0 →	— —	1.3	3.3	2.5	↗	→	→
7	2.8	4.0	2.8	+ 1.0	4.0	5.3	5.3	5.2	0 —	0 ↑	5 ↖	5 —	2.1	3.5	2.2	←	stil	←
8	— 1.7	3.6	1.6	— 4.8	9.6	3.8	3.9	5.0	7 —	5 ↖	10 ↖	10 —	2.3	2.7	— 0.4	←	←	↙
9	2.6	0.0	— 0.6	— 4.7	6.5	5.4	4.4	4.2	15 —	10 ↘	5 ↙	0 —	0.9	— 1.0	— 1.1	←	←	←
10	— 2.0	— 0.8	— 0.8	— 5.0	6.5	3.8	4.2	4.2	15 —	0 ↙	5 →	5 —	— 1.7	— 0.3	0.0	↗	↗	↗
11	0.3	4.8	2.7	— 4.8	10.3	4.4	5.2	4.9	10 —	10 ↗	18 →	20 —	1.0	4.0	2.1	↗	→	↗
12	4.1	5.6	2.4	— 2.5	8.5	5.8	5.0	4.9	15 —	10 ↘	10 ↓	5 —	3.4	8.0	1.0	↓	↓	stil
13	1.1	2.8	0.4	— 3.2	7.4	4.7	4.1	4.5	00 —	7 ↘	20 ↓	5 —	1.9	5.0	— 0.1	↘	↓	↓
14	— 1.0	3.2	1.8	— 4.3	8.3	4.1	5.6	4.3	00 —	3 ↑	10 ↗	7 —	0.3	1.9	1.3	→	→	→
15	1.7	4.8	4.4	— 3.6	9.3	4.9	5.9	6.1	5 —	8 ↑	3 ↗	0 —	1.9	5.3	1.8	→	→	→
16	1.8	4.3	3.8	— 2.3	7.3	5.0	5.9	5.8	5 —	5 →	5 ↗	0 —	0.3	5.4	1.8	→	↗	stil
17	— 0.2	1.8	0.2	— 3.2	5.7	4.4	5.0	4.5	0 —	0 ↘	10 ↓	0	— 1.0	1.1	— 0.5	←	←	„
18	— 0.8	2.8	2.3	— 4.0	7.9	4.2	5.3	5.1	0 —	2 →	— ↑	— —	— 1.5	0.2	0.1	←	←	„
19	1.1	2.8	2.0	— 4.0	9.7	4.7	5.0	4.9	— —	3 →	10 ←	10 —	0.7	1.9	0.1	←	←	←
20	— 1.8	6.8	4.0	— 5.2	14.0	3.9	4.6	5.1	10 —	5 ←	0 ←	— —	— 1.9	5.3	0.1	←	←	←
21	— 2.8	0.4	— 0.2	— 5.9	6.9	3.6	4.4	4.5	7 —	5 ←	10 ←	10 —	— 3.3	1.0	— 1.1	←	←	←
22	— 0.8	7.8	5.2	— 5.8	14.8	3.9	5.3	5.1	5 —	5 ←	3 ↖	— —	— 1 7	6.6	3.7	←	↖	←
23	0.3	9.7	7.4	— 3.9	14.4	4.5	5.5	5.3	2 —	3 ↖	— ↖	— —	0.7	9.8	4.5	←	↖	←
24	— 0.2	10.4	6.9	— 3.3	15.1	3.9	6.1	6.2	— —	2 ↖	0 ↖	0 —	0.8	12.6	5.4	←	←	←
25	0.4	11.3	7.3	— 3.3	16.3	4.5	5.6	5.2	5 —	5 ↖	0 ↖	— —	0.9	10.9	4.9	←	←	←
26	0.8	12.6	8.0	— 3.0	16.9	4.1	5.6	6.0	5 —	— ↑	— ↑	— —	2.1	15.4	5.8	←	↖	←
27	2.0	13.7	10.4	— 2.0	17.0	4.4	6.3	6.8	— —	— ↖	— ↖	— —	3.5	16.1	7.5	↖	←	←
28	1.7	12.0	8.2	— 1.5	15.9	4.7	6.8	7.0	— —	— ↖	— ↑	— —	3.0	14.1	4.3	←	↘	↗
Mrt. 1	4.8	12.0	9.4	— 1.0	13.8	5.8	7.2	7.6	— —	— →	— →	— —	4.8	7.6	6.1	→	→	→
Gem.	1.05	5.58	3.82	max. d. 27 +15.0 min. d. 21 — 5.9		4.70	5.47	5.43	6.80	5.96	7.58	6.90	1.14	5.42	2.15			

WAARNEMINGEN TE VLISSINGEN.

Februari 1891.

Datum.	Laagste temperatuur en verschil met de hoogste. (*Minima et leurs différences avec les maxima.*)		Dampdrukking in mM. (*Tension de la vapeur.*)			Betr. vochtigh. in percenten. (*Humidité relative.*)			Regen in mM. (*Pluie en mm.*)	Bewolking. (*Nebulosité.*)			Snelheid, Windrichting en kracht. (*Vitesse, Direction et force du vent.*) Snelheid in kilometers, kracht in kilogr. op den M².					Grootste drukking in het etmaal in Kilogr. op den M².
			8	14	19	8	14	19		8	14	19	2	5	8	14	22	
Jan. 31	1.8	+ 3.4	5.3	5.9	5.6	93	94	93	1.4	●	●	○	20 ↑ 3	27 ↑ 4	25 ↖ 5	22 ↗ 4	23 ↑ 4	
Febr. 1	3.2	3.5	5.5	6.8	5.9	95	95	95	1.9	●	o	●	25 ↑ 4	28 ↑ 4	15 ↑ 4	13 ↘ 2	7 ↓ 2	
2	0.7	3.5	4.7	5.4	5.2	96	96	98	„	●	●	●	5 ↓ 2	5 ↘ 2	10 ↗ 2	10 ↗ 2	18 ↗ 2	
3	1.7	3.0	5.2	5.7	5.7	96	90	92	0.6	●	●	●	20 ↗ 2	20 ↗ 2	18 ↗ 2	30 → 5	30 → 6	
4	1.4	4.2	6.3	5.3	4.7	98	95	93	1.2	●	●	●	25 → 6	18 ↘ 4	15 ↓ 4	15 ↓ 2	10 ↓ 3	
5	0.8	1.7	4.3	5.0	5.2	87	93	96	„	●	●	●	5 ↓ 3	5 ↘ 3	7 ↘ 3	12 → 3	13 ↗ 3	
6	2.2	2.3	5.2	5.8	5.4	96	94	95	0.3	●	●	●	7 → 3	7 → 3	8 → 3	10 ↘ 3	3 ↘ 3	
7	2.5	2.4	5.5	5.6	5.2	98	87	88	0.4	●	●	●	0 ↘ 3	3 ↘ 3	3 ↙ 3	3 ↖ 3	7 ↖ 2	
8	— 1.5	5.1	4.2	4.0	4.3	96	80	88	„	●	◒	○	0 ↘ 2	2 ↙ 2	7 ↙ 2	10 ↙ 2	20 ↙ 3	
9	— 1.7	2.7	4.0	3.9	3.9	96	90	88	„	●	●	●	20 ↙ 5	15 ↙ 5	17 ↙ 5	10 ← 5	2 ↑ 5	
10	— 0.8	1.5	3.8	4.4	4.6	88	92	95	„	●	●	●	5 → 5	8 → 5	5 ↗ 5	15 ↗ 2	18 ↗ 2	
11	0.4	4.7	4.7	5.3	5.0	91	82	88	„	o	o	⊙	23 ↗ 3	20 ↗ 3	23 ↗ 3	38 → 9	42 ↗ 11	17 KG. 23 u.
12	1.8	4.2	5.3	4.3	4.6	89	65	87	0.3	◒	⊙	⊙	43 → 13	35 → 12	12 ↘ 5	15 ↓ 2	3 ↓ 2	20 „ 10 „
13	0.8	4.2	4.9	4.1	4.1	91	70	85	„	⊙	⊙	○	10 → 2	20 → 3	15 ↘ 3	25 ↙ 9	7 ↓ 3	
14	0.3	3.2	4.2	4.3	4.4	84	72	80	„	o	●	●	3 ↓ 3	8 → 3	10 ↗ 3	23 → 3	30 → 7	
15	1.8	4.3	5.2	5.6	5.5	59	86	93	0.3	o	●	●	22 → 6	18 → 6	15 → 6	7 → 3	10 ↗ 2	
16	1.5	3.9	5.1	5.9	5.5	96	87	90	0.4	●	⊙	⊙	10 ↗ 2	15 ↗ 2	15 ↗ 2	10 → 2	5 ↘ 2	
17	— 0.7	4.6	4.4	5.0	4.3	96	93	98	„	●	●	●	2 ↓ 2	0 ↓ 2	5 ↙ 2	10 ↖ 2	7 ↖ 3	
18	— 1.6	2.6	4.0	4.6	4.9	98	100	100	„	●	●	●	10 ↖ 3	7 ↖ 3	7 ← 3	13 ↖ 2	10 ← 2	
19	— 0.6	3.1	4.7	4.9	4.7	98	96	95	„	●	●	◒	12 ↙ 2	13 ↙ 2	15 ↙ 2	20 ← 4	15 ↙ 4	
20	— 1.4	7.6	4.2	4.8	5.3	100	83	91	„	●	○	○	13 ← 4	15 ← 4	13 ← 4	5 ↖ 3	10 ↙ 3	
21	— 1.4	5.8	4.0	5.1	4.3	94	83	100	„	○	○	●	7 ← 3	10 ↙ 3	10 ↙ 3	15 ← 3	27 ↖ 4	
22	— 1.9	9.4	4.1	5.0	4.9	100	70	77	„	●	○	○	20 ↖ 5	12 ← 5	8 ← 5	7 ← 3	10 ↙ 3	
23	1.5	5.9	4.6	4.8	5.6	86	70	78	„	○	○	○	8 ← 3	13 ↖ 3	12 ↖ 3	12 ↖ 3	10 ↙ 3	
24	1.2	7.2	4.6	5.6	5.0	86	72	70	„	○	○	○	7 ← 3	5 ← 3	3 ↖ 3	5 ↖ 3	8 ↙ 3	
25	0.6	8.9	4.7	5.5	5.2	89	72	69	„	○	○	○	8 ← 3	7 ← 3	7 ↖ 3	8 ↖ 3	13 ← 3	
26	2.5	5.7	4.2	5.5	5.5	70	71	71	„	○	⊙	○	10 ↖ 3	10 ↖ 3	13 ↖ 3	10 ↖ 3	15 ↖ 3	
27	3.0	9.0	4.7	5.7	6.1	77	65	72	„	○	○	○	7 ↖ 3	10 ↖ 3	8 ↖ 3	5 ↖ 3	10 ↙ 3	
28	2.4	8.1	4.9	7.4	5.3	86	77	78	„	○	○	⊙	5 ↙ 3	8 ↓ 3	3 ↙ 3	7 ↘ 2	12 → 2	
Mrt. 1	4.1	4.5	5.4	6.0	6.0	76	76	84	„	o	◒	◒	20 → 2	20 → 3	25 → 3	35 → 9	23 → 7	
Gem.	Min. d. 22 — 1.9 Max. d. 27 +12.0		4.72	5.23	5.05	94.5	86.5	87.6	6.8				12.40 3.53	12.80 3.53	11.53 3.33	14.00 3.47	13.93 3.50	

WAARNEMINGEN TE MAASTRICHT.

Februari 1891.

Datum.	Thermometer C. (*Thermomètre C*)			Laagste temperatuur en verschil met de hoogste. (*Minima et leurs différences avec les maxima.*)		Barometer bij 0°. 700 mm. + (*Baromètre à 0°.*)					Dampdrukking in mM. (*Tension de la vapeur.*)			Betr. vochtigheid in percenten. (*Humidité relative.*)			Damp-gebrek. (*Défaut de la vapeur.*)	Regen in millim. (*Pluie en mm.*)	Bewolking. (*Nébulosité.*)		
	8	14	19			0	4	8	14	19	8	14	19	8	14	19			8	14	19
Jan. 31	3.8	8.8	6.4	— 7.3	+ 7.3	66.3	66.2	65.2	62.4	64.3	5.2	6.2	6.4	87	67	88	2.3	0.3	◯	◯	●
Febr. 1	5.2	6.3	6.2	4.0	4.8	65.3	63.5	62.9	65.1	66.6	6.0	6.7	6.3	90	94	88	0.4	,,	◯	◯	●
2	2.6	3.4	3.0	1.0	2.7	69.9	71.2	74.8	75.7	76.3	5.4	5.5	5.1	96	93	89	0.4	,,	≡	≡	≡
3	3.4	4.9	4.6	0.0	5.0	76.2	75.2	74.8	74.8	73.8	5.0	6.0	5.9	86	92	93	0.5	,,	◯	●	≡
4	5.2	5.4	2.4	3.6	2.4	72.6	71.1	71.5	73.0	74.3	6.4	6.2	5.1	97	88	93	0.5	4.2	≡	≡	≡
5	0.0	0.6	0.4	— 2.2	4.7	75.8	75.5	75.7	75.3	75.6	4.4	4.0	4.1	93	86	86	0.7	,,	●	●	●
6	2.0	3.6	2.8	— 1.3	5.1	75.3	74.2	74.3	73.7	73.8	4.7	5.3	5.1	89	90	93	0.6	,,	≡	≡	≡
7	0.6	3.3	1.0	— 1.0	4.7	74.0	73.5	72.9	71.7	71.6	4.6	5.0	4.2	96	86	85	0.8	,,	≡	≡	○
8	— 1.6	2.8	1.0	— 2.5	5.3	69.6	68.7	68.3	67.3	67.2	3.9	3.2	4.0	96	56	81	2.4	,,	⊙	○	○
9	1.0	— 0.3	— 1.6	— 3.0	4.0	77.5	68.3	68.5	67.4	68.2	4.3	4.3	3.4	100	100	84	0.2	,,	≡	◯	◯
10	— 2.6	— 0.8	— 1.0	— 4.8	4.0	68.4	68.3	69.2	69.3	69.4	3.1	4.0	2.9	81	92	68	0.3	,,	●	●	●
11	0.0	3.0	1.8	— 3.3	6.6	69.3	69.0	68.4	67.5	68.6	4.1	4.1	4.3	89	69	81	1.6	,,	●	●	◯
12	3.4	6.0	2.6	0.0	6.3	65.2	63.9	64.1	66.4	68.0	5.1	5.1	4.0	86	73	72	1.9	1.7	●	●	●
13	1.4	3.6	0.0	— 1.0	6.0	67.8	67.5	66.9	69.3	73.6	4.1	3.4	3.1	81	57	73	2.5	,,	◯	⊙	○
14	— 1.0	3.4	2.0	— 2.8	7.3	75.4	76.7	77.5	76.9	76.2	3.7	3.3	3.8	81	55	71	2.6	,,	⊙	◒	●
15	1.2	3.3	2.8	— 2.3	5.8	75.9	75.2	75.0	74.6	74.9	4.1	4.6	4.8	85	80	86	1.2	,,	✳	●	●
16	1.0	4.3	1.2	0.0	5.0	75.4	75.1	75.3	75.4	75.6	4.5	4.9	4.8	92	78	96	1.3	,,	≡	⊙	≡
17	0.6	1.2	1.0	— 1.0	3.2	75.6	75.3	75.4	75.4	75.7	4.7	4.8	4.4	96	96	88	0.2	,,	≡	≡	≡
18	0.0	4.8	3.0	— 2.2	7.2	75.4	75.3	75.9	75.4	75.8	4.3	4.4	4.9	93	67	86	2.0	,,	≡	⊙	●
19	0.0	3.5	3.0	— 1.0	5.4	75 1	74.5	74.0	72.3	71.1	4.3	3.8	4.7	100	63	83	2.1	,,	≡	◒	○
20	— 0.6	10.0	4.0	— 1.3	11.3	70.2	69.1	69.1	69.1	68.8	4.2	4.4	5.3	96	46	87	4.8	,,	≡	○	○
21	— 2.0	1.2	1.8	— 3.4	4.9	68.7	68.5	68.4	68.0	68.5	4.0	4.4	4.3	100	88	81	0.6	,,	≡	●	○
22	0.0	9.3	5.0	— 2.0	11.6	69.0	69.3	69.9	69.8	70.6	4.1	4.4	4.7	89	49	71	4.4	,,	≡	○	○
23	0.0	11.2	6.5	— 1.0	12.3	71.3	71.4	72.2	72.1	72.3	4.6	5.4	5.4	100	53	74	4.5	,,	≡	○	○
24	0.2	11.5	7.0	— 0.7	12.5	73.3	72.6	73.6	71.6	71.7	4.5	4.8	5.6	92	47	74	5.3	,,	○	○	○
25	0.0	10.9	9.2	— 1.6	14.1	70.7	69.5	68.7	65.3	63.9	4.1	5.6	4.7	89	57	52	4.1	,,	○	○	○
26	2.2	14.2	9.2	— 0.3	15.0	63.3	62.2	61.5	60.9	61.6	3.8	6.1	5.1	71	49	58	6.1	,,	○	○	○
27	2.4	14.2	10.0	1.0	13.8	63.4	64.0	64.8	64.8	65.3	4.3	5.4	5.9	79	44	64	6.7	,,	○	○	○
28	2.0	12.4	7.2	0.0	12.7	65.5	65.4	65.6	64.9	65.1	4.3	6.2	6.3	80	56	83	4.5	,,	○	○	○
Mrt. 1	5.2	11.5	10.0	2.6	9.2	65.6	65.6	65.6	64.2	64.0	5.4	6.7	7.1	81	65	76	3.4	,,	◯	●	◒
Gem.	+ 1.19	+ 5.92	+ 3.75	Max. d. 27 + 14.8 Min. d. 31 Jan.—7.3		70.90	70.19	70.33	69.99	70.41	4.51	4.94	4.86	89.7	71.2	80.1	2.30	6.2 Som.			

MAASTRICHT.

UURWAARNEMINGEN VAN DE SNELHEID EN RICHTING VAN DEN WIND IN DE MAAND FEBRUARI 1891

in kilometers per uur.

	1	2	3	4	5	6	7	8	9	10	11	middag. 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
Jan. 31	19 →	13 →	24 →	17 →	10 →	17 →	14 →	10 →	19 ↑	30 ↑	46 ↑	44 ↑	50 ↑	47 ↑	46 ↑	43 ↑	37 ↑	24 ↑	24 ↑	23 ↑	27 ↑	23 ↑	19 ↑	21 ↑
Febr. 1	14 ↑	16 ↑	14 ↑	19 ↑	21 ↑	20 ↑	24 ↑	21 ↑	21 ↑	26 ↑	7 ↑	1 ↑	4 ↑	1 ↑	1 ↑	1 ↑	4 ↑	4 ↑	1 ↑	4 ↑	0	0	0	0
2	0	0	0	6 ↑	6 ↑	3 ↗	1 ↑	0	0	0	0	3 ↑	4 ↑	3 ↑	6 ↑	4 ↑	4 ↑	4 ↑	3 ↑	4 ↑	4 ↑	10 ↑	9 ↑	9 ↑
3	1 ↑	10 ↑	10 ↑	—	—	9 ↑	16 ↑	13 ↑	17 ↑	10 ↑	16 ↑	11 ↑	16 ↑	14 ↑	17 ↑	9 ↑	6 ↑	10 ↑	7 ↑	—	—	11 ↗	7 ↗	10 ↗
4	9 ↗	9 ↗	11 ↗	14 ↗	27 ↗	24 ↗	17 ↗	11 ↗	4 ↗	7 ↘	14 ↘	3 ↓	6 ↓	6 ↓	6 ↓	10 ↓	10 ↓	0	0	0	0	0	0	0
5	0	0	0	0	0	0	10 ↓	6 ↓	3 ↓	4 ↓	3 ↓	4 ↓	9 ↓	4 ↓	0	0	3	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	4 ↙	7 ↙	1 ↙	6 ↙	11 ↙	16 ↙	19 ↙	14 ←	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3 ↑	3 ↑	6 ↑	16 ↑
11	7 ↑	7 ↑	7 ↑	1 ↑	3 ↑	4 ↑	3 ↑	11 ↑	7 ↑	4 ↑	9 ↑	6 ↑	9 ↑	10 ↑	11 ↑	23 ↑	27 ↑	23 ↑	26 ↑	31 ↑	34 ↑	40 ↑	37 ↑	43 ↑
12	37 ↑	43 ↑	40 ↑	34 ↑	31 ↑	30 ↑	36 ↑	19 ↗	23 ↗	16 ↗	6 ↗	6 ↙	8 ↙	3 ↙	7 ↙	6 ↙	6 ↙	0	3 ↙	4 ↙	9 ↙	0	0	0
13	0	0	0	0	0	0	4 ↙	10 ↙	19 ↗	29 ↗	20 ↗	11 ↗	50 ↗	49 ↗	47 ↗	30 ↗	36 ↗	20 ↗	11 ↗	16 ↗	31 ↗	13 ↗	7 ↗	11 ↗
14	6 ↗	0	0	0	0	0	0	0	0	3 ↗	4 ↗	3 ↗	9 ↗	7 ↗	6 ↗	4 ↗	3 ↗	3 ↗	3 ↗	4 ↗	4 ↗	4 ↗	4 ↗	9 ↗
15	10 ↗	20 ↗	24 ↗	10 ↗	11 ↗	14 ↗	13 ↗	19 ↗	17 ↗	21 ↗	21 ↗	13 ↗	10 ↗	7 ↗	0	0	0	0	0	0	0	0	0	0
16	0	0	3 ↗	9 ↗	6 ↗	1 ↗	1 ↗	3 ↗	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	4 ↙	4 ↙	14 ↙	17 ↙	26 ↙	26 ↙	24 ↙	14 ↙	0	0	0	0	0
19	0	0	4 ↙	3 ↙	17 ↙	16 ↙	9 ↙	9 ↙	6 ↙	6 ↙	10 ↙	9 ↙	10 ↙	11 ↙	23 ↙	3 ↙	7 ↙	6 ↙	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	3 ↑	6 ↑	10 ↑	9 ↑	4 ↑	10 ↑	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	9 ↖	11 ↖	6 ↖	9 ↖	11 ↖	6 ↖	10 ↖	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	6 ↖	9 ↖	43 ↑	9 ↖	10 ↑	10 ↖	6 ↗	1 ↗	1 ↗	6 ↗	7 ↗	11 ↗	7 ↗	14 ↗
Mrt. 1	14 ↗	17 ↗	19 ↗	14 ↗	20 ↗	20 ↗	20 ↗	23 ↗	26 ↑	19 ↑	24 ↑	21 ↑	31 ↑	29 ↑	23 ↑	30 ↑	21 ↑	21 ↑	17 ↑	20 ↑	21 ↑	26 ↑	27 ↑	24 ↑
Gemiddeld.	3.67	4.27	5.20	4.38	5.24	5.27	5.60	5.17	5.40	5.83	5.73	5.27	8.30	8.03	8.20	6.70	7.40	5.33	4.00	3.86	4.83	4.70	4.10	4.90

De pijltjes zijn niet herhaald, als men bij de geringe snelheid van den wind niet voor de richting kan instaan.

UTRECHT.

UURWAARNEMINGEN VAN DEN THERMOMETER IN DE MAAND FEBRUARI 1891.

	1	2	3	4	5	6	7	8	9	10	11	middag. 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
Jan. 31	4.9	4.3	3.5	3.0	3.1	3.6	3.9	3.3	4.1	4.9	5.6	6.0	5.8	5.1	5.2	5.3	5.0	4.9	4.8	4.3	4.1	3.7	3.2	3.0
Febr. 1	3.0	3.3	3.8	4.0	4.1	4.1	4.1	4.5	4.9	5.7	6.5	7.0	7.1	7.5	6.8	6.1	5.5	4.9	4.0	3.8	2.9	1.7	1.2	1.0
2	1.0	1.1	0.9	0.6	0.5	0.1	0.0	0.1	0.0	0.5	1.1	1.8	1.9	2.1	2.1	2.0	1.3	1.1	1.0	0.9	1.0	1.3	1.2	1.2
3	1.2	1.7	1.0	2.0	2.2	2.7	2.8	3.1	3.0	3.3	3.8	4.7	4.8	4.8	4.7	4.5	4.3	4.2	4.1	4.0	4.0	4.2	4.1	4.2
4	4.9	4.8	4.8	4.7	4.5	4.1	3.5	2.9	2.2	1.9	2.6	4.0	4.8	5.1	5.0	4.3	3.1	2.5	1.9	1.0	1.0	0.7	0.7	0.8
5	0.9	0.9	0.8	0.9	0.9	0.6	0.5	0.8	1.2	1.2	1.3	1.8	2.5	2.2	2.3	2.9	2.7	2.0	2.0	1.8	1.7	1.7	1.8	1.9
6	2.0	2.1	2.1	2.0	2.1	2.0	1.9	2.0	2.4	2.8	3.2	4.1	5.0	5.1	4.5	4.2	4.0	4.0	3.8	3.7	3.5	3.4	3.4	3.3
7	3.4	3.0	3.0	3.0	3.0	2.8	2.7	3.1	3.2	3.5	3.8	4.7	4.9	4.5	4.2	4.0	3.6	3.2	2.9	2.7	2.2	1.9	1.2	0.9
8	—0.2	—0.8	—1.2	—1.7	—1.9	—1.8	—2.1	—2.0	—0.3	0.4	1.8	2.5	3.0	3.3	3.1	2.2	1.0	0.2	0.0	—0.1	—0.2	—0.5	—0.7	—0.7
9	—0.9	—1.0	—0.9	—1.0	—1.1	—1.5	—1.7	—1.8	—1.9	—1.8	—1.7	—1.0	—1.0	—0.7	—0.5	—0.6	—0.7	—0.8	—0.8	—1.0	—1.3	—1.7	—1.5	—1.2
10	—1.0	—1.0	—1.1	—1.2	—1.5	—1.8	—2.0	—1.3	—1.4	—1.4	—1.2	—0.9	—0.5	—0.4	—0.5	—0.8	—0.8	—0.9	—0.7	—0.8	—0.8	—0.8	—0.7	—0.6
11	—0.3	—0.2	—0.1	0.0	0.0	0.0	0.0	0.5	1.4	2.1	3.8	4.8	4.8	4.9	4.8	4.7	4.0	3.4	2.8	2.6	2.7	2.6	2.8	3.0
12	2.9	2.9	3.0	3.1	3.2	3.1	3.0	3.3	3.5	4.0	4.8	5.2	4.9	4.9	4.8	3.9	2.5	1.9	1.4	0.8	0.2	0.0	—0.1	0.1
13	—0.2	—0.4	—0.2	0.2	0.1	0.7	0.7	1.5	2.8	2.0	1.8	1.8	2.0	2.5	2.7	1.0	0.5	0.2	0.0	—0.3	—0.5	—0.7	—0.8	—0.9
14	—0.8	—0.9	—0.9	—1.0	—1.1	—1.2	—1.7	—0.8	0.0	1.0	1.6	3.2	3.1	3.0	2.3	1.3	1.5	1.1	1.0	1.0	1.2	1.2	1.1	1.2
15	1.4	1.5	1.7	1.8	1.9	1.9	2.0	2.1	2.2	3.0	3.5	4.0	5.0	5.9	6.0	5.9	5.0	3.9	2.5	1.1	0.3	—0.1	—0.6	0.2
16	—0.1	0.1	0.5	0.9	1.0	1.0	1.0	0.9	1.0	1.8	2.2	3.2	4.0	4.9	4.5	4.2	3.7	3.1	2.9	2.0	1.5	1.1	1.0	0.6
17	0.1	—0.3	—0.7	—1.1	—1.1	—1.7	—1.8	—1.2	—1.1	—0.8	0.0	0.0	1.0	1.5	1.4	0.9	0.5	0.1	0.0	0.0	—0.4	—0.7	—0.7	—0.7
18	—0.8	—0.9	—1.0	—0.9	—0.9	—1.1	—1.0	—0.3	—0.7	—0.1	0.0	0.0	0.2	1.5	1.9	1.5	1.3	1.5	1.3	1.2	1.0	0.9	1.0	0.9
19	0.9	0.9	0.8	0.9	0.9	0.8	0.6	0.3	0.5	0.6	1.2	1.7	2.1	2.9	2.9	2.8	1.5	0.5	0.2	0.0	—0.1	—0.1	—0.7	—1.0
20	—1.2	—1.8	—2.0	—2.5	—2.8	—3.0	—3.3	—3.7	—2.1	—0.7	1.0	3.5	5.9	7.2	7.5	7.5	6.0	3.5	1.3	0.0	—1.0	—1.5	—2.0	—2.2
21	—2.2	—2.6	—2.9	—3.0	—3.1	—3.2	—3.5	—3.7	—3.2	—2.5	—1.0	—0.1	0.2	0.5	0.6	0.3	0.0	0.1	0.0	0.0	0.3	0.7	0.5	0.2
22	0.0	—0.6	—0.9	—1.1	—1.2	—1.4	—1.6	—0.9	1.2	3.3	5.8	7.2	7.9	8.6	8.9	7.8	6.9	5.9	4.9	4.3	4.5	3.8	3.0	3.1
23	3.0	1.9	1.5	1.1	1.0	0.7	0.5	1.9	3.8	3.9	6.4	7.8	8.8	9.3	9.6	9.1	8.1	7.2	6.2	5.3	4.1	3.7	3.6	3.1
24	2.1	1.5	1.3	0.9	0.5	0.0	—0.2	1.1	2.5	4.8	6.2	8.0	9.7	10.3	10.2	10.0	9.0	7.3	6.5	5.4	4.7	3.7	3.5	2.8
25	2.0	2.1	1.8	1.7	1.6	0.8	0.5	2.8	4.5	6.7	8.5	10.0	11.0	12.3	11.2	12.0	9.1	7.5	6.6	6.0	5.3	4.5	4.2	3.7
26	3.5	3.3	3.0	2.0	1.2	1.0	0.7	2.5	4.8	6.2	8.2	9.5	10.8	11.3	11.3	11.0	9.9	9.0	8.0	7.5	7.0	5.6	4.3	3.6
27	3.0	2.8	2.0	1.6	1.5	1.1	1.0	3.9	5.5	7.9	9.9	11.6	13.5	14.5	13.8	12.9	10.6	8.9	7.1	6.1	5.1	4.7	4.0	3.6
28	3.6	2.9	2.1	1.8	1.8	1.2	1.3	3.2	4.1	6.3	8.9	10.2	11.5	12.4	12.3	12.0	10.0	8.7	7.2	6.1	5.0	5.1	4.9	4.7
Mrt. 1	4.1	3.9	3.5	3.5	3.8	3.7	3.9	4.5	6.0	6.5	8.0	9.2	10.5	11.0	10.0	9.2	8.5	7.8	7.6	7.7	7.5	7.3	7.2	7.2
Gemiddeld	1.34	1.15	0.97	0.87	0.81	0.64	0.52	1.11	1.61	2.57	3.59	4.52	5.17	5.60	5.45	5.41	4.25	3.56	3.02	2.57	2.22	1.96	1.70	1.66

DEN HELDER.

UURWAARNEMINGEN VAN DEN THERMOMETER IN DE MAAND FEBRUARI 1891.

	1	2	3	4	5	6	7	8	9	10	11	middag. 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
Jan. 31	—	—	—	—	—	—	—	2.6	—	—	—	4.3	—	3.8	—	—	—	2.6	—	1.7	—	—	—	—
Febr. 1	4.0	3.6	3.3	3.3	3.3	3.6	3.4	3.6	4.0	4.3	4.7	4.9	4.0	3.3	2.6	2.7	2.1	1.7	1.7	1.1	0.9	0.9	0.9	0.9
2	0.9	1.1	1.4	1.4	1.4	1.5	1.8	1.6	1.8	2.1	2.4	2.6	2.8	3.2	3.2	2.7	2.0	1.8	1.8	1.6	1.6	1.8	2.0	2.3
3	2.2	2.6	2.7	2.6	2.9	2.6	2.7	2.8	2.7	3.1	3.3	3.4	3.3	3.2	3.1	3.1	3.1	3.0	3.0	3.2	3.3	3.6	3.6	3.4
4	3.4	3.2	3.3	2.8	2.1	1.9	1.7	1.7	1.5	1.7	1.8	2.2	2.4	2.5	2.3	2.1	1.1	1.2	1.3	1.4	1.4	1.2	1.1	0.8
5	0.7	0.5	0.5	0.5	0.6	0.8	0.6	0.5	0.5	0.6	0.7	1.2	1.6	2.0	2.1	2.3	2.2	1.6	1.3	1.2	1.3	1.2	1.0	1.0
6	1.0	1.6	1.6	1.4	1.4	1.7	1.7	1.7	2.1	2.5	2.5	2.9	2.9	3.1	2.5	2.4	2.0	2.0	1.6	1.7	2.1	2.0	1.8	1.5
7	1.5	1.7	1.8	2.0	2.1	2.2	2.4	2.5	2.6	2.8	3.5	4.1	4.5	4.3	3.7	3.7	3.5	3.2	2.8	2.6	2.4	2.3	2.1	1.8
8	1.7	1.7	1.7	1.6	1.6	1.4	1.6	1.6	1.6	1.8	1.9	2.4	2 1	2.0	1.8	1.7	1.6	1.4	1.6	1.7	1.7	1.8	1.7	1.6
9	1.7	1.6	1.4	1.1	1.0	0.9	0.7	0.6	0.6	0.3	—0.1	—0.1	—0.3	—0.6	—0.7	—0.9	—1.2	—1.4	—1.4	—1.4	—1.5	—1.5	—1.5	—1.5
10	—1.6	—1.6	—1.6	—1.4	—1.3	—1.0	—0.7	—0.6	—0.6	—0.2	—0.1	0.5	0.6	0.7	0.7	1.0	1.0	1.0	1.2	0.3	0.7	1.0	1.4	1.6
11	1.8	1.6	1.6	1.8	1.4	2.1	2.3	2.4	2.6	2.7	3.2	3.2	3.3	3.6	3.6	3.5	3.1	2.9	3.0	3.3	3.3	3.4	3.1	3.4
12	3.5	3.7	3.7	3.8	3.8	2.9	2.8	2.8	2.6	2.4	2.6	3.0	2.9	3.2	3.3	2.9	2.4	2.3	2.0	1.8	1.9	1.9	1.5	1.6
13	2.1	1.8	2.1	2.3	2.3	2.5	2.8	2.2	1.6	0.9	1.1	0.7	1.4	1.7	1.7	1.5	1.3	1.0	0.8	0.7	0.6	0.6	0.9	1.0
14	1.2	0.9	0.4	0.3	0.4	0.4	0.8	1.0	1.3	1.6	2.0	2.4	2.2	2.0	1.7	1.6	1.5	1.7	2.2	2.5	2.8	2.9	3.0	3.1
15	3.1	3.1	3.1	3.1	3.1	2.9	2.8	2.7	2.7	3.0	3.4	3.8	4.2	4.6	4.6	4.2	3.6	3.3	3.1	2.9	3.0	3.0	2.9	2.9
16	3.2	3.0	3.0	2.9	2.7	2.5	2.1	2.0	2.1	2.6	3.1	3.5	4.2	4.3	4.3	4.0	3.5	3.3	2.8	2.6	2.0	1.7	1.6	1.3
17	1.4	1.1	1.1	0.8	0.8	0.8	0.5	0.4	0.4	0.9	0.8	0.7	1.6	2.0	2.1	1.8	1.4	0.5	—0.2	—1.0	—1.2	—1.1	—1.2	—1.3
18	—0.7	—0.5	—0.5	—0.6	—0.5	—0.3	—0.2	0.0	0.1	0.2	0.5	0.7	1.0	1.2	1.1	1.2	1.1	1.2	1.0	0.4	0.1	—0.1	—0.3	—0.3
19	—0.4	—0.6	—0.6	—0.7	—0.8	—1.0	—1.3	—1.3	—1.0	—0.6	—0.4	—0.1	0.0	0.2	0.2	0.0	—0.1	—0.2	—0.2	—0.3	—0.3	—0.7	—0.8	—0.8
20	—0.9	—0.9	—1.2	—1.3	—1.3	—1.5	—1.6	—1.6	—1.9	—2.1	—1.9	—1.8	1.4	—1.0	—1.0	—1.2	—1.5	—1.3	—1.5	—1.8	—1.9	—1.9	—2.0	—2.3
21	—2.3	—2.4	—2.6	—2.6	—2.7	—2.7	—2.5	—2.6	—2.3	—2.0	—1.5	—1.0	—1.1	—1.3	—1.3	—1.3	—1.3	—1.3	—1.2	—0.9	—0.9	—1.1	—1.1	—0.9
22	—0.9	—1.0	—1.0	—1.2	—1.5	—1.5	—1.6	—1.7	—1.6	—1.4	—0.8	0.0	0.0	1.1	1.6	1.9	2.1	2.3	2.4	2.6	2.7	2.2	1.4	0.9
23	0.6	0.4	0.0	—0.3	—0.4	—1.4	—1.5	—1.6	—0.8	0.0	0.8	2.0	3.0	4.0	4.7	5.1	4.7	3.2	2.7	2.2	1.8	1.2	1.6	1.2
24	0.7	0.4	0.0	—0.6	—0.5	—0.8	—1.0	—1.4	—0.2	1.2	1.5	2.4	4.6	5.7	4.8	3.8	3.3	2.7	2.7	2.1	1.4	1.5	1.8	2.4
25	1.8	1.0	0.4	0.4	0.4	0.4	0.7	0.7	1.4	2.9	4.0	4.4	4.6	5.0	4.8	4.4	4.3	3.2	3.2	4.5	4.3	3.6	2.9	2.7
26	2.3	2.2	1.9	1.9	1.5	1.3	1.2	1.0	1.3	2.4	3.6	4.9	5.8	6.6	6.9	7.1	6.6	5.4	5.0	4.4	3.2	2.7	2.4	2.5
27	2.0	2.0	1.4	0.6	0.2	0.1	0.1	0.4	1.4	2.5	4.0	4.5	5.2	6.5	6.4	6.0	4.9	4.8	3.8	3.5	3.3	3.7	3.5	3.1
28	2.8	2.2	2.0	1.9	1.6	1.7	1.6	0.9	1.4	2.9	3.2	4.1	5.2	6.3	5.9	6.5	6.3	5.2	5.2	5.0	5.0	4.7	4.6	4.5
Mrt. 1	4.5	4.8	4.9	4.9	4.8	4.8	4.7	4.8	4.8	5.1	5.5	6.1	6.3	6.6	6.5	6.0	5.5	5.2	5.4	5.4	5.5	5.6	5.9	5.8
Gemiddeld	1.42	1.34	1.23	1.13	1.05	0.99	0.99	0.99	1.13	1.52	1.91	2.40	2.65	2.99	2.87	2.75	2.42	2.12	1.97	1.83	1.74	1.66	1.58	1.52

VLISSINGEN.

UURWAARNEMINGEN VAN DEN THERMOMETER IN DE MAAND FEBRUARI 1891.

	1	2	3	4	5	6	7	8	9	10	11	middag. 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
Jan. 31	1.9	1.9	2.3	2.9	3.4	3.0	2.7	2.9	2.7	3.5	3.8	3.7	4.0	4.6	5.0	4.8	3.8	3.4	3.4	3.5	3.3	3.1	3.4	3.5
Febr. 1	3.9	3.8	3.9	3.9	4.2	3.7	3.8	3.6	3.6	3.5	4.2	5.0	5.7	6.2	5.2	5.2	4.9	3.7	4.2	3.6	3.0	2.7	2.4	2.2
2	2.1	2.1	1.9	1.9	1.6	1.3	1.2	0.8	1.3	1.4	1.7	2.3	2.4	2.8	2.9	2.6	2.2	2.2	2.1	2.0	1.7	2.0	2.1	2.3
3	2.3	2.7	2.7	2.8	2.9	2.9	3.1	3.2	3.6	3.8	3.8	4.0	4.2	4.4	4.7	4.0	3.8	3.8	4.3	4.0	4.1	4.0	4.2	4.2
4	4.3	4.2	4.2	4.2	4.8	5.2	5.2	4.6	4.3	4.0	4.7	4.5	4.4	2.8	2.9	2.9	2.3	1.9	1.4	1.7	1.4	1.5	1.4	1.3
5	1.2	1.0	0.9	1.0	0.9	1.0	0.9	1.0	1.5	1.4	1.9	2.1	2.1	2.2	2.4	2.4	2.2	2.3	2.3	2.3	2.3	2.4	2.3	2.3
6	2.5	2.6	2.7	2.6	2.4	2.6	2.6	2.3	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†
7	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†
8	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†
9	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†
10	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	0.9	0.8	0.8	0.7	0.7	0.6	0.8	0.8	0.7
11	1.0	1.2	1.2	1.4	1.5	1.7	1.7	1.8	2.1	2.6	3.3	3.9	4.4	4.7	4.8	4.9	3.6	3.0	2.9	2.7	2.9	3.5	3.8	3.6
12	3.7	4.0	4.1	4.0	3.7	3.7	3.7	3.6	4.5	5.2	5.8	5.9	5.7	5.4	5.0	4.6	3.5	2.6	1.8	1.9	1.9	1.8	1.9	2.1
13	1.9	1.8	1.9	2.1	2.4	2.2	1.9	2.2	2.8	3.6	4.7	4.2	3.6	3.2	2.9	2.5	1.9	1.4	0.8	0.8	0.8	1.0	0.7	1.0
14	0.7	0.9	1.4	1.5	1.5	1.5	1 3	1.3	1.7	2.4	2.7	3.0	3.2	3.3	2.8	2.7	2.4	2.3	2.3	2.2	2.2	2.0	2.1	2.2
15	2.3	2.5	2.6	2.7	2.9	3.0	2.9	3.3	3.4	3.6	4.0	5.0	5.3	4.9	5.0	4.2	3.8	3.3	3.4	3.2	3.0	2.8	2.7	2.3
16	2.1	1.9	1.7	1.9	1.7	1.7	1.9	2.0	2.3	2.9	3.7	4.9	5.1	5.4	5.2	4.8	3.9	3.5	3.9	3.1	2.7	2.8	2.9	2.4
17	2.1	2.3	1.3	1.2	0.8	0.5	—0.2	0.0	—0.2	0.3	0.6	1.3	1.6	2.2	2.2	1.2	0.7	0.1	—0.6	—0.6	—0.3	—0.3	—0.7	-0.7
18	—1.0	—0.9	—1.3	—1.4	—1.4	—1.3	—1.4	—1.5	—1.3	—1.2	—0.8	—0.4	—0.3	0.0	0.1	—0.1	0.3	0.8	1.0	1.3	1.7	1.7	1.3	0.8
19	0.2	0.6	—0.1	—0.3	—0.2	0.6	0.7	0.4	0.4	0.6	0.7	1.1	1.3	1.5	1.9	2.1	2.0	1.3	1.4	1.2	1.1	0.9	0.0	0.0
20	0.0	—0.3	—1.0	—0.9	—1.0	—1.2	—1.4	—1.4	—1.1	—0.1	1.4	2.9	3.8	4.2	4.5	5.7	5.7	3.9	3.2	2.6	2.1	1.9	1.6	1.2
21	0.3	0.7	0.4	—0.3	—0.8	—0.9	—1.1	—1.2	—0.1	1.0	0.7	3.0	3.7	3.9	3.0	1.6	0.3	—0.3	—1.0	—0.6	—0.3	—0.3	—0.2	—0.2
22	—0.3	—0.3	—0.4	—0.7	—1.2	—1.5	—1.7	—1.6	—0.3	0.5	1.9	2.7	3.4	6.2	6.9	4.1	6.1	4.9	4.6	4.0	4.0	3.1	2.5	1.8
23	1.7	1.9	2.0	2.0	2.1	2.0	1.5	2.1	2.8	3.5	3.9	4.4	5.0	5.8	5.7	6.2	6.7	6.0	6.1	5.6	4.7	3.7	3.8	3.6
24	2.9	2.7	2.1	2.0	1.6	1.6	1.2	2.0	2.9	3.8	5.2	6.6	6.6	7.3	7.2	8.0	7.5	6.9	6.4	5.9	5.5	4.1	3.8	3.8
25	2.7	2.1	1.9	1.4	1.1	1.1	1.6	2.0	2.7	3.3	4.9	6.0	7.1	7.1	8.3	8.8	8.6	7.6	7.1	6.3	5.0	4.8	3.5	2.9
26	2.9	2.7	2.8	2.4	2.6	2.4	2.5	3.6	3.4	4.8	5.8	6.0	7.4	7.4	7.1	7.5	7.1	7.0	7.3	6.7	5.0	3.9	4.8	3.7
27	3.8	3.6	3 8	3.4	3.4	3.4	2.7	3.9	5.0	6.4	8.1	8.1	8.7	9.1	9.5	11.2	10.9	9.5	8.7	7.5	7.2	5.8	5.4	5.1
28	4.3	3.7	4.1	2.5	3.0	2.5	2.8	3.1	5.1	6.5	7.7	8.0	9.5	10.6	10.1	9.4	8.8	6.1	5.4	4.3	4.1	4.5	5.1	5.9
Mrt. 1	6.0	5.6	5.4	5.2	5.6	5.6	5.9	6.2	6.9	6.9	6.8	7.4	8.2	7.7	8.4	7.7	6.9	6.8	6.3	7.1	6.9	6.6	6.9	6.9
Gemiddeld	2.22	2.20	2.10	1.98	1.98	1.92	1.84	2.08	2.40	2.97	3.65	4.22	4.64	4.92	4.95	4.80	4.43	3.79	3.60	3.32	3.06	2.83	2.76	2.60

† Klok in reparatie.

DEN HELDER.

UURWAARNEMINGEN VAN DEN BAROMETER BOVEN 700 M.M. IN DE MAAND FEBRUARI 1891.

	1	2	3	4	5	6	7	8	9	10	11	middag. 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
Jan. 31	67.6	67.6	67.5	67.0	66.8	66.7	66.5	66.5	65.6	65.4	65.0	64.6	64.0	63.9	63.9	64.1	64.2	64.2	64.3	65.0	64.7	64.6	64.5	64.5
Febr. 1	64.2	63.9	63.5	63.1	62.9	62.9	63.3	63.5	63.8	64.3	64.8	65.0	66.4	67.2	68.0	68.5	69.8	70.5	71.2	72.1	73.0	74.0	74.5	74.9
2	75.0	75.5	75.6	75.6	75.7	75.8	76.4	76.6	76.7	77.0	77.2	77.2	77.0	76.7	76.4	76.2	76.4	76.4	76.5	76.4	76.3	76.2	76.0	75.6
3	75.5	75.3	75.0	74.6	74.9	74.9	75.0	75.1	75.1	75.0	75.0	75.0	74.4	74.0	73.7	73.5	73.3	73.3	73.1	72.8	72.7	72.5	72.2	72.2
4	72.1	72.7	72.7	73.0	74.0	74.9	75.4	75.8	76.4	77.0	77.4	77.4	77.6	77.8	77.4	77.7	78.1	78.2	78.2	78.3	78.5	79.0	79.0	78.6
5	78.5	78.3	78.3	78.3	78.2	78.2	78.1	78.2	78.2	78.1	78.2	78.2	77.5	77.4	76.9	76.7	76.8	77.0	77.1	77.0	76.9	76.6	76.6	76.2
6	75.8	76.3	75.5	75.3	76.0	76.1	76.2	76.3	76.4	77.1	76.9	76.5	76.5	76.3	76.4	76.4	76.3	76.5	76.6	76.7	77.0	77.0	77.0	77.0
7	76.8	76.3	76.0	76.1	76.1	76.2	76.2	76.2	76.4	76.3	76.3	76.3	75.7	75.5	75.4	75.4	75.3	75.2	75.2	74.9	74.9	74.9	74.9	74.7
8	74.4	74.1	73.5	73.3	73.1	73.0	73.2	73.4	73.5	73.5	73.5	73.5	73.0	72.9	72.4	72.4	72.7	72.9	73.0	73.0	73.0	73.0	73.0	73.0
9	73.0	73.0	72.6	72.6	72.6	72.4	72.9	72.9	72.6	72.9	72.6	72.4	72.1	71.9	71.5	71.5	71.6	71.8	71.7	71.7	71.9	71.6	71.4	71.1
10	71.0	70.7	70.5	70.6	70.7	70.9	71.0	71.1	71.2	71.6	71.4	71.3	71.1	70.8	70.7	70.7	70.8	70.9	70.9	70.8	70.3	70.1	70.0	70.0
11	69.5	69.1	69.0	68.7	68.1	67.7	67.4	67.6	67.8	67.7	67.3	67.1	66.1	65.5	65.2	65.0	64.9	64.9	64.7	64.1	63.3	63.0	62.7	62.1
12	61.8	62.0	62.1	63.2	64.4	65.0	65.9	66.7	67.6	68.2	68.8	69.3	69.7	69.9	70.1	70.2	70.4	70.7	71.0	70.9	70.9	70.3	70.0	69.9
13	69.3	69.0	68.3	68.0	68.0	68.0	67.9	68.6	69.7	71.0	71.8	72.9	73.4	74.0	74.6	75.0	75.4	76.2	76.7	77.3	78.0	78.2	78.3	78.3
14	78.8	79.0	78.8	78.7	78.7	78.6	78.5	78.5	78.5	78.3	78.1	78.0	77.4	77.0	76.7	76.6	76.4	76.6	76.5	76.5	76.4	76.1	75.8	75.7
15	75.7	75.7	75.5	75.3	75.3	75.2	75.6	75.7	76.0	76.2	76.4	76.4	76.4	76.2	76.2	76.2	76.3	76.6	76.7	76.7	76.7	76.7	76.7	76.7
16	76.6	76.6	76.0	76.1	76.0	76.2	76.4	76.6	76.8	76.9	77.0	77.1	76.9	76.9	77.0	77.1	77.1	77.1	77.9	77.8	78.1	78.4	78.3	78.1
17	78.3	78.9	78.4	78.4	78.7	79.0	79.0	79.0	79.1	79.2	79.4	79.6	79.0	79.0	78.8	79.0	78.7	79.1	79.3	79.4	79.2	79.0	78.9	78.7
18	78.8	78.7	79.0	79.0	79.0	79.1	79.2	79.4	79.5	79.7	79.7	79.8	79.8	79.6	79.4	79.4	79.3	79.6	79.7	79.8	79.7	79.7	79.5	79.4
19	79.5	79.4	79.0	78.9	78.8	78.7	78.6	78.5	78.5	78.5	78.5	78.3	77.8	77.3	76.9	76.6	76.5	76.4	76.3	76.2	75.9	75.6	75.5	75.4
20	75.0	74.9	74.4	74.2	73.9	73.8	73.9	74.0	74.2	74.2	74.2	74.1	73.7	73.3	73.1	73.0	72.9	73.0	72.9	72.9	72.9	72.9	73.0	73.0
21	72.9	72.9	72.8	72.8	72.6	72.5	72.7	72.9	72.9	73.0	72.9	72.8	73.0	72.7	72.7	72.7	72.8	72.9	73.0	73.2	73.2	73.3	73.5	73.6
22	73.9	73.8	73.7	73.9	74.2	74.3	74.4	74.8	74.8	74.9	75.0	74.9	74.6	74.3	74.3	74.3	74.4	74.7	75.0	75.2	75.2	75.2	75.2	75.3
23	75.2	75.2	75.0	75.1	75.2	75.4	75.6	75.9	75.9	76.1	76.3	76.4	76.2	76.1	75.8	75.7	75.8	76.0	76.0	76.1	76.2	76.2	76.2	76.2
24	76.1	76.0	75.8	75.7	75.7	75.8	76.0	76.2	76.3	76.5	76.7	76.6	76.1	75.9	75.9	75.5	75.5	75.5	75.4	75.4	75.2	75.1	74.8	74.5
25	74.0	73.7	73.2	73.1	72.7	72.7	72.6	72.5	72.2	72.1	71.5	71.1	70.9	70.8	69.2	68.9	68.7	68.5	68.0	67.7	67.3	67.1	67.0	66.9
26	66.3	65.8	65.4	64.9	64.7	64.6	64.6	64.7	64.8	64.7	64.4	64.4	64.2	64.1	64.0	64.0	64.0	64.1	64.2	64.9	65.0	65.1	65.5	65.9
27	66.0	66.1	66.1	66.3	66.5	66.8	67.1	67.4	67.8	68.1	68.3	68.6	68.7	68.7	68.7	68.8	68.8	69.0	69.4	69.6	69.6	69.6	69.6	69.6
28	69.5	69.4	69.1	68.7	68.4	68.4	68.7	68.9	69.0	69.0	68.7	68.6	68.2	67.6	67.4	67.1	67.0	67.1	66.9	66.6	66.4	66.3	66.2	66.0
Mrt. 1	65.5	65.2	65.3	65.3	65.2	65.2	65.2	65.2	65.4	65.3	65.2	65.1	64.4	64.2	63.8	63.6	63.7	63.7	63.7	63.7	63.3	62.7	62.6	62.3
Gemiddeld	72.89	72.84	72.59	72.59	72.57	72.63	72.78	72.96	73.09	73.26	73.28	73.28	73.06	72.92	72.75	72.73	72.80	72.95	73 04	73.09	73.06	73.00	72.95	72.85

GRONINGEN.

UURWAARNEMINGEN VAN DEN BAROMETER BOVEN 700 M.M. IN DE MAAND FEBRUARI 1891.

	1	2	3	4	5	6	7	8	9	10	11	middag. 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
Jan. 31	66.3	66.5	66.7	66.9	67.0	66.9	66.9	66.9	66.5	66.2	65.7	65.3	64.4	63.6	63.6	63.6	63.6	63.7	63.8	64.0	64.1	64.2	64.3	64.3
Febr. 1	64.4	64.3	64.2	64.0	63.7	63.6	63.4	63.4	63.6	63.8	64.1	64.3	64.6	64.9	65.6	66.3	67.0	67.9	68.9	69.3	69.9	70.3	71.0	71.4
2	72.0	72.4	72.9	73.4	73.8	74.2	74.6	75.0	75.1	75.2	75.3	75.3	75.0	74.9	75.0	75.1	75.2	75.0	74.9	74.8	74.6	74.4	74.4	74.4
3	74.0	73.8	73.5	73.5	73.3	73.1	73.1	72.8	72.8	72.5	72.5	72.4	72.0	71.6	—	—	—	—	—	—	—	—	—	—
4	—	—	—	—	—	—	—	—	—	—	—	—	—	75.6	75.8	75.8	75.8	75.7	75.7	75.7	75.8	75.9	75.9	75.8
5	75.8	75.8	75.7	75.5	75.5	75.6	75.5	75.6	75.7	75.7	75.8	75.7	75.6	75.5	75.5	75.5	75.5	75.4	75.3	75.4	75.5	75.5	75.5	75.5
6	75.4	75.3	75.1	75.0	74.9	74.8	74.7	74.5	74.6	74.7	74.7	74.7	74.6	74.6	74.9	75.2	75.1	75.1	75.0	75.3	75.5	75.6	75.7	75.8
7	75.8	75.8	75.6	75.5	75.3	75.1	75.1	75.1	75.0	74.9	74.9	74.9	74.6	74.3	74.3	74.3	74.3	74.3	74.2	74.2	74.1	74.0	73.7	73.2
8	73.0	73.0	72.9	72.8	72.7	72.5	72.4	72.3	72.1	72.0	72.0	71.8	71.5	71.4	71.6	71.6	71.7	71.7	71.7	71.9	72.0	72.0	71.8	71.6
9	71.6	71.6	71.6	71.7	71.7	71.8	71.8	71.8	71.7	71.5	71.4	71.2	71.7	70.4	70.4	70.4	70.4	70.4	70.5	70.4	70.5	70.4	70.4	70.3
10	70.3	70.3	70.1	70.1	70.0	70.1	70.0	70.2	70.1	70.0	70.0	69.9	69.8	69.7	—	—	—	—	—	—	—	—	—	—
11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	—	—	—	—	—	—	—	—	—	—	—	—	—	67.7	67.7	67.9	68.3	68.7	68.8	69.0	69.0	69.0	69.8	68.7
13	68.4	68.1	67.5	66.9	66.2	65.6	65.0	64.6	65.7	66.8	67.9	69.0	70.1	71.2	71.9	72.3	72.8	73.6	74.2	74.5	75.0	75.4	75.7	76.0
14	76.3	76.5	76.7	76.8	76.9	77 0	77.0	77.0	76.8	76.7	76.5	76.3	75.8	75.4	75.3	75.2	75.0	74.8	74.5	74.5	74.4	74.4	74.2	74.2
15	74.0	74.0	73.8	73.8	73.8	73.7	73.7	73.8	73.9	74.0	73.9	74.0	74.1	74.0	74.2	74.2	74.4	74.5	74.8	74.9	74.9	74.8	74.9	74.9
16	74.9	74.8	74.8	74.7	74.7	74.5	74.4	74.5	74.6	74.6	74.7	74.8	74.9	75.0	75.2	75.3	75.4	75.6	75.9	76.2	76.3	76.5	76.6	76.7
17	76.9	77.0	77.0	77.1	77.3	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.7	77.6	77.6	77.6	77.6	77.8	77.9	77.9	77.9	77.9
18	77.9	78.0	78.0	78.0	78.0	78.1	78.3	78.4	78.4	78.4	78.4	78.4	78.3	78.2	78.3	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.4	78.4
19	78.3	78.1	78.0	77.9	77.7	77.5	77.4	77.3	77.1	77.0	76.7	76.5	76.3	76.1	76.1	75.9	75.7	75.4	74.9	74.9	75.0	74.9	74.8	74.7
20	74.5	74.3	74.0	73.9	73.5	73.3	73.1	73.1	73.0	73.0	73.0	72.8	72.7	72.6	72.6	72.5	72.3	72.2	72.1	72.2	72.2	72.2	72.2	72.2
21	72.2	72.2	72.1	72.0	72.0	72.0	72.0	72.2	72.2	72.2	72.2	72.2	72.1	72.0	72.1	72.2	72.2	72.3	72.3	72.5	72.6	72.8	73.0	73.2
22	73.3	73.4	73.5	73.6	73.8	74.0	74.1	74.3	74.4	74.5	74.5	74.5	74.4	74.4	74.6	74.6	74.7	74.7	74.7	74.9	75.0	75.1	75.1	75.3
23	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.5	75.5	75.5	75.6	75.6	75.5	75.4	75.4	75.3	75.3	75.1	75.0	75.2	75.3	75.3	75.3	75.3
24	75.3	75.3	75.2	75.1	75.0	75.0	75.0	75.2	75.2	75.2	75.2	75.2	75.0	74.9	74.9	74.7	74.5	74.4	74.1	74.1	74.1	74.0	73.9	73.7
25	73.5	73.2	72.9	72.5	72.3	71.9	71.5	71.3	71.1	70.8	70.5	70.0	69.5	68.9	68.8	68.5	68.2	67.9	67.6	67.4	67.0	66.8	66.5	66.2
26	66.0	65.7	65.4	65.0	64.7	64.4	64.3	64.1	64.0	63.8	63.8	63.6	63.5	63.3	63.2	63.0	63.2	63.4	63.6	63.7	64.0	64.2	64.5	64.8
27	65.1	65.1	65.6	65.9	66.0	66.4	66.6	67.0	67.1	67.3	67.5	67.6	77.7	67.8	67.9	68.0	68.1	68.2	68.3	68.4	68.4	68.4	68.4	68.4
28	68.4	68.3	68.3	68.1	68.1	67.8	67.7	67.7	67.5	67.4	67.2	66.9	68.5	65.9	65.7	65.5	65.4	65.3	65.2	65.1	65.0	64.9	64.7	64.5
Mrt. 1	64.4	64.1	63.9	63.8	63.6	63.4	63.3	63.4	63.2	63.1	63.0	62.8	62.5	62.2	62.2	62.3	62.0	61.9	61.8	61.7	61.7	61.5	61.3	61.0
Gemiddeld	72.35	72.30	72.26	72.18	72.10	72.04	71.99	72.02	72.01	72.01	72.02	71.97	72.19	71.70	71.87	71.90	71.93	71.97	72.00	72.09	72.16	72.18	72.22	72.16

VLISSINGEN.

UURWAARNEMINGEN VAN DEN BAROMETER BOVEN 700 M.M. IN DE MAAND FEBRUARI 1891.

	1	2	3	4	5	6	7	8	9	10	11	middag. 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
Jan. 31	68.8	68.4	68.2	67.8	67.6	67.1	66.6	66.4	65.9	65.5	65.5	65.5	65.1	65.1	65.5	65.8	66.1	66.2	66.5	66.5	66.3	65.8	65.6	65.4
Febr. 1	64.8	64.0	63.2	62.9	62.7	63.0	63.1	63.5	64.1	64.5	65.4	66.0	66.3	67.0	67.8	68.3	69.6	71.0	71.8	73.0	73.9	74.4	75.2	75.9
2	76.1	76 4	76.6	77.0	77.5	77.8	78.4	78.8	79.2	79.6	79.7	79.5	79.3	79.0	79.0	78.8	78.8	79.0	78.9	78.8	78.9	78.9	78.9	78.6
3	78.4	78.3	78.0	77.9	77.7	77 5	77.7	77.9	77.9	77.9	78.0	77.9	77.5	76.8	76.9	76.9	76.9	76.7	76.4	76.4	76.3	76.0	75.7	75.7
4	75.5	75.4	75.1	74.9	75.2	75.4	75.7	76.5	76.7	76.8	77.7	78.1	78.2	78.1	78.4	78.7	78.5	78.9	79.2	79.5	79.5	79.7	79.6	79.6
5	79.5	79.5	79.4	79.5	79.4	79.4	79.4	79.6	79.7	79.7	79.7	79.3	79.0	78.9	78.9	78.9	78.7	78.8	78.7	78.6	78.6	78.3	78.2	78.2
6	78.1	78.0	77.9	77.3	77.1	77.2	77.5	77.9	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†
7	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†
8	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†
9	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†
10	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	72.0	72.1	72.3	72.3	72.3	72.1	72.1	72.1	72.1
11	71.9	71.8	71.7	71.6	71.1	70.7	70.7	70.8	70.8	70.9	70.8	70.6	69.9	69.2	68.9	68.6	68.6	68.6	68.3	68.2	67.9	67.7	67.2	67.0
12	66.8	66.5	66.5	66.3	66.7	66.9	67.5	68.2	68.6	69.4	70.1	70.4	70.5	70.8	71.0	71.0	71.3	71.8	72.2	72.2	72.2	72.4	72.3	72.0
13	71.8	71.6	71.5	71.2	71.0	71.0	71.2	71.6	72.0	72.4	72.9	73.4	73.9	74.8	75.5	76.0	76.7	77.2	77.9	78.4	78.6	79.0	79.5	79.6
14	79.6	80.1	80.2	79.8	80.0	80.2	80.4	80.4	80.7	80.6	80.6	80.3	79.8	79.6	79.4	79.0	79.0	79.1	79.0	78.9	78.7	78.5	78.4	78.1
15	77.9	77.6	77.4	77.5	77.4	77.4	77.4	77.5	77.8	77.9	78.0	78.0	78.0	77.6	77.7	77.6	77.7	78.0	78.1	78.2	78.2	78.3	78.4	78.5
16	78.4	78.3	78.2	78.1	78.0	78.1	78.4	78.9	78.7	78.8	79.0	78.9	78.6	78.6	78.5	78.6	78.5	78.6	78.7	79.0	79.0	79.2	79.2	79.3
17	79.1	79.1	79.0	79.0	79.0	79.0	79.3	79.5	79.7	79.5	79.6	79.6	79.5	79.4	78.9	79.0	79.0	79.1	79.3	79.4	79.3	79.4	79.4	79.6
18	79.4	79.4	79.3	79.5	79.6	79.6	79.7	80.3	80.3	80.5	80.6	80.7	80.3	80.0	79.9	79.7	79.8	80.0	80.0	79.6	79.5	79.4	79.2	79.2
19	79.1	79.0	78.7	78.6	78.4	78.2	78.1	77.9	78.0	77.8	77.5	77.0	76.4	76.1	75.5	75.3	75.0	74.8	74.8	74.8	74.5	74.3	74.0	73.9
20	73.6	73.5	73.3	73.0	73.0	72.9	73.2	73.1	73.2	73.2	73.2	72.9	72.8	72.5	72.4	72.1	72.0	72.1	72.0	72.1	72.2	72.3	72.2	72.4
21	72.2	72.1	72.2	72.2	72.1	72.0	72.0	72.0	72.1	72.1	72.2	71.8	71.7	71.6	71.5	71.6	71.7	71.9	71.9	72.1	72.2	72.2	72.2	72.4
22	72.4	72.5	72.5	72.7	72.9	72.9	73.3	73.7	73.7	73.8	73.8	73.7	73.7	73.2	73.3	73.5	73.6	73.8	74.0	74.2	74.1	74.4	74.4	74.5
23	74.4	74.4	74.3	74.4	74.4	74.6	75.1	75.3	75.6	75.7	76.0	75.8	75.7	75.6	75.4	75.4	75.5	75.7	75.7	76.0	76.2	76.2	76.0	76.2
24	76.0	76.0	75.8	75.9	75.9	76.1	76.3	76.7	76.8	76.8	76.8	76.7	76.3	75.8	75.5	75.2	75.2	75.3	75.2	75.2	75.0	74.7	74.4	74.1
25	73.8	73.4	73.0	72.7	72.3	72.0	71.8	71.9	72.0	71.7	71.4	70.6	69.7	69.0	68.1	67.6	67.3	67.1	66.8	66.6	66.5	66.2	65.9	65.8
26	65.5	65.1	64.7	64.4	64.2	64.1	64.1	64.2	64.0	64.0	63.9	63.7	63.5	63.5	63.4	63.4	63.5	63.7	63.7	64.2	64.4	64.7	65.0	65.4
27	65.6	65.9	66.0	66.0	66.3	66.5	67.0	67.5	68.0	68.2	68.5	68.6	68.7	68.6	68.6	68.5	68.7	68.9	69.0	69.1	69.2	69.3	69.5	69.4
28	69.3	69.3	69.2	69.0	69.0	69.0	69.1	69.2	69.6	69.6	69.5	69.2	68.8	68.7	68.3	68.4	68.3	68.5	68.6	68.8	68.6	68.8	68.4	68.5
Mrt. 1	68.5	68.2	68.2	68.1	68.0	67.9	68.1	68.2	67.9	68.1	68.4	68.1	67.7	67.0	66.6	66.4	66.4	66.7	66.8	66.6	66.5	66.4	66.1	65.8
Gemiddeld	73.72	73.60	73.47	73.36	73.33	73.33	73.50	73.71	73.72	73.80	73.95	73.85	73.64	73.46	73.40	73.32	73.40	73.60	73.65	73.80	73.78	73.79	73 73	73.74

† Klok stil gestaan.

COMPOSANTEN VAN DEN WIND VOOR IEDERE RICHTING TE UTRECHT. — FEBRUARI 1891.

Datum	Voormiddag O—VI uren.	VII—XII uren.	Namiddag XII—VI uren.	VII—O uren.	Richtingen van het etmaal.	Composanten van het etmaal.	
J. 31	O 0↗0 III 0.9↗0.4 IV 3↑	VII 9.9↖**9.9**	II 11.1↗4.6	VIII 6↑	↗↑↖↗↑	31	**5**
F. 1	O 16↑	IX	0↑ VI	0↗0	↑↗	16	0
2	O 0↗0	VIII 4.6↗1.9	I 0↗0 V 2.8↗1.1	VIII 0↗0	↗	7	3
3	O 5.5↗2.3 VI	0↗0 X 2.8↗1.1	I 0↗0 III	8.3↗3 4	↗	17	7
4	O 2.7→6.5	VII **0.8**↘1.8 IX	**6.5**↘2.7 VI	**0**↘0	→↘↘	**5**	11
5	O	**0**↘0	IV **4.6**↘1.9	IX **0**↘0	↘	**5**	2
6	O		**0**↘0		↘	**0**	0
7	O		**0**↘0		↘	**0**	0
8	O **0**↘0		II **10.2**↘4.2	IX **4.6**↙**1.9**	↘↙	**15**	**2**
9	O **18.5**↙**7.6**		II	**0**↙**0**	↙	**19**	**8**
10	O **0**↙**0**		I 2.1↗2.1 IV	8↑	↙↗↑	10	2
11	O		54.5↗22.6		↗	55	23
12	O 12.0↗5.0 V 0.4→0.9 VI **0.4**↘0.9	VII **2.8**↘2.8 XI	**5.5**↘2.3 V	**0**↘0	↗→↘↘	4	12
13	O **0.9**↘0.4 I 3.7↗1.5 V 1.5→3 7	IX **0.8**↘1.8 X **12**↓	I **6.5**↘2.7 IV **1.4**↘1.4 VI **0**↘0	VII **0**↘0	↘↗→↓↘↘	**16**	11
14	O **0**↘0	VII 0↑ VIII 1↑ IX	23.1↗9.6		↘↑↗	24	10
15	O 12.0↗5.0	X	0↗0		↗	12	5
16	O 12.9↗5.4		II 0↗0	X **0**→0	↗→	13	5
17	O 0↗0	VII	0↑		↗↑	0	0
18	O		0↑		↑	0	
19	O 0↑ V 2↑	VIII **2.3**↙**5.5**	I **0.7**↙**0.7** II	**9.2**↙**3.8**	↑↙↙↙	**10**	**10**
20	O **4.6**↙**1.9**	V **0**↙**0** X **3.7**↙**1.5**	II **7.1**↙**7.1**		↙↙	**15**	**11**
21	O **1.4**↙**1.4** II	**12.9**↙**5.4**	III	**5.7**←**13.9**	↙↙←	**20**	**21**
22	O **0.8**←**1.8** II **0**←**0**	VIII **1.1**←**2.8** XI ←**6**	II 0↖**0**	VIII ←**0**	←←↖←	**2**	**11**
23	O ←**8**	VIII		0↖**0**	←↖	0	**8**
24	O		0↖**0**		↖	0	**0**
25	O ←**0**	VIII ←**5**	I	←**0**	←		**5**
26	O ←**0**	XI 0↖**0**	XII 3.7↖**1.5** IV	0↖**0**	←↖	4	**2**
27	O 0↖**0**	VII 2.8↖**1.1** X	0↖**0** IV 0←0	VIII 3.7↗1.5	↖←↗	7	0
28	O		0↖**0**		↖	0	**0**
M. 1	O 14.8↗6.1		I 10.6↗10 6	IX 5.5↗2 3	↗↗↗	31	19

Normale hoeveelheid te **UTRECHT 44.4 mM.**

REGENHOEVEELHEDEN AFGETAPT IN NEDERLAND DES MORGENS, EN BEWOLKING, IN FEBRUARI 1891.

Datum.	Terschelling. West-Terschelling.	Terschelling. Hoorn.	Vlieland.	St. Jac. Paroch.	Harlingen.	Makkum.	Hoorn.	Alkmaar.	Edam.	Zaandam.	Regen in het NW. Gem.	Zuidbroek.	Frederiksoord	Meppel.	de Wijk.	Kampen	Dalmsholte.	Putten.	Apeldoorn.	Borne.	Hengelo	Enschedé.	Regen in het NO. Gem.
J. 31	0.5	●	0.1	„	0.4	„	0.5	●	●	4.5	0.5	o	●	0.2	„	„	0.6	o	0.5	„	2.8	0.9	0.5
F. 1	5.9	2.6	4.7	3.6	3.3	3.0	2.0	4.3	●	0.5	3.0	2.0	3.5	2.2	2.5	0.5	2.7	3.0	2.7	6.5	1.6	2.1	2.7
2	○	4.0	1.5	„	1.8	0.5	0.5	0.5	0.3	„	0.8	3.0	3.5	●	„	„	≡	1.4	0.2	„	●	0.4	0.8
3	1.4	●	●	2.7	●	„	0.5	●	„	„	0.4	●	●	1.5	„	„	≡	●	„	„	●	0.2	0.2
4	2.6	2.7	○	2.0	⊙	2.7	5.0	3.9	4.0	„	2.4	2.5	4.5	5.5	5.0	2.8	4.0	3.0	4.3	„	5.3	5.6	3.9
5	●	●	≡	0.5	o	„	●	●	„	„	r	●	●	●	„	„	●	●	0.2	„	●	„	r
6	≡	●	≡	„	●	„	0.5	●	„	„	r	≡	„	1.8	„	„	●	●	0.3	„	●	0.4	0.2
7	1.0	1.0	●	„	0.8	0.5	●	●	„	„	0.3	o	●	●	„	„	●	o	„	„	●	0.3	r
8	◒	●	●	„	●	„	⊙	o	„	„	„	●	◒	●	„	„	○	⊙	0.1	„	○	○	r
9	●	●	●	„	●	„	⊙	●	„	„	„	●	●	●	„	„	≡	⊙	„	„	●	●	„
10	●	●	o	„	●	„	„	●	„	„	„	●	●	●	„	„	●	●	„	„	●	●	„
11	●	o	o	„	●	„	0.5	●	„	„	r	o	●	●	„	„	●	◒	0.5	„	●	●	r
12	⊙	o	⊙	„	●	„	◒	◒	⊙	„	„	o	◒	1.0	0.5	0.8	1.1	1.0	„	„	●	0.8	0.5
13	⊙	o	◒	0.8	0.2	0.5	◒	●	⊙	„	0.1	⊙	●	◒	„	„	o	◒	„	„	o	●	„
14	●	●	⊙	1.2	◒	„	●	0.6	„	„	0.2	o	●	●	„	„	o	⊙	„	„	⊙	◒	„
15	◒	1.0	⊙	„	1.1	0.5	●	●	0.5	„	0.3	⊙	„	1.6	„	„	0.9	●	0.2	„	●	0.4	0.3
16	○	⊙	⊙	„	●	„	„	●	„	„	„	„	„	●	„	„	„	●	„	„	1.2	0.3	0.1
17	●	●	„	„	●	„	0.5	●	„	„	r	„	„	●	„	„	„	●	1.5	„	●	≡	0.1
18	●	●	„	1.0	●	„	„	●	„	„	0.1	„	„	●	„	„	„	●	0.5	„	●	0.3	0.1
19	●	●	„	0.5	●	„	„	●	„	„	r	„	„	●	„	„	„	●	„	„	●	0.1	r
20	●	●	„	„	●	„	0.5	●	„	0.4	0.1	„	„	●	„	„	„	◒	„	„	●	●	„
21	●	●	„	„	●	„	„	●	„	0.6	0.1	„	„	●	„	„	„	●	„	„	●	≡	„
22	●	●	„	„	●	„	◒	○	○	1.0	0.1	„	●	○	„	„	○	⊙	„	„	○	○	„
23	●	●	„	„	⊙	„	○	○	○	„	0.3	„	○	○	„	„	○	⊙	„	„	○	○	„
24	○	○	○	„	⊙	„	○	○	○	„	„	„	○	○	„	„	○	○	„	„	○	○	„
25	○	○	○	„	⊙	„	○	○	○	„	„	„	○	○	„	„	⊙	⊙	„	„	○	○	„
26	○	○	○	„	⊙	„	○	○	○	„	„	○	○	○	„	„	○	⊙	„	„	○	0.1	r
27	○	○	○	„	⊙	„	○	○	○	„	„	○	○	○	„	„	○	⊙	„	„	○	○	„
28	○	○	○	„	⊙	„	⊙	○	○	„	„	○	○	○	„	„	○	⊙	„	„	○	○	„
M. 1	●	●	o	„	o	„	●	●	●	„	„	○	●	„	„	„	●	◒	„	„	●	●	„
Som	10.9	11.3	6.3	12.3	7.2	7.7	10.5	9.3	4.8	7.0	8.7	7.5	11.5	13.8	8.0	4.1	9.3	8.4	11.0	6.5	10.9	11.9	9.4

Regenhoeveelheden te Bovenkarspel 10.7 en te Kampen 4.1. Deze plaatsen zijn in het gemiddelde opgenomen.

REGENHOEVEELHEDEN AFGETAPT IN NEDERLAND DES MORGENS, EN BEWOLKING, IN FEBRUARI 1891.

Datum.	IJmuiden.	Schellingwoude.	Nederhorst den Berg	Hoofddorp.	Katwijk a/Z.	Scheveningen.	Boscoop	Gouda.	Rockanje.	Groot-Ammers	Vlaardingen.	Werkendam.	Regen in het W. Gem.	Nijkerk.	Amersfoort	Woudenberg.	Zutphen	Wehl.	Slijk-Ewijk.	Buren.	Herwijnen.	Lobit.	Regen in het O. Gem.
J. 31	»	0.6	1.0	»	◯	»	●	»	»	»	0.3	6.5	0.6	3.7	»	»	3.5	1.5	2.0	2.0	●	»	1.4
F. 1	»	7.1	2.0	4.1	3.1	2.7	◯	4.0	3.8	4.4	3.0	2.6	3.2	0.2	»	2.8	2.3	2.0	3.0	»	●	»	1.1
2	»	0.9	0.5	0.4	0.4	»	●	1.0	»	1.2	0.8	0.3	0.4	0.3	»	»	»	0.5	0.2	»	●	»	0.1
3	»	●	»	»	0.2	»	1.4	1.5	»	»	»	0.3	0.2	●	»	»	»	»	●	»	●	»	»
4	»	4.7	2.5	4.3	2.5	»	3.1	1.0	3.4	2.5	2.5	2.4	2.8	◒	»	2.5	2.6	3.0	3.5	3.5	⊙	»	4.7
5	»	◯	»	»	●	»	◯	»	»	»	»	0.1	r	4.7	»	»	»	»	●	»	●	»	0.5
6	»	●	0.5	»	●	»	●	»	»	»	0.3	0.3	0.1	●	»	»	»	»	≡	»	●	»	»
7	»	◯	»	0.1	0.4	»	◯	»	»	»	»	0.3	0.1	●	»	»	»	»	≡	»	●	»	»
8	»	◯	»	»	●	»	○	»	»	»	»	0.2	r	○	»	»	»	»	◯	»	●	»	»
9	»	◯	»	»	●	»	●	»	»	»	»	●	»	◯	»	»	»	»	●	»	●	»	»
10	»	◒	»	»	●	»	◯	»	»	»	»	●	»	◯	»	»	»	»	●	»	⊙	»	»
11	»	◯	»	»	●	»	◯	»	»	»	»	●	»	1.1	»	»	»	»	●	»	⊙	»	0.1
12	1.0	0.3	»	0.4	0.3	»	○	»	»	»	»	0.7	0.1	○	»	»	0.5	0.8	1.1	1.5	◯	»	0.4
13	»	⊙	»	»	⊙	»	0.4	»	»	»	0.4	●	0.2	0.1	»	»	»	»	◯	»	◯	»	r
14	»	◒	»	»	0.3	»	◯	»	»	»	»	●	r	◒	»	»	r	»	◒	»	⊙	»	»
15	»	0.3	»	0.1	0.4	»	◯	»	»	»	0.4	0.5	0.1	≡	»	»	1.2	0.8	1.5	»	●	»	0.4
16	»	●	»	»	0.3	»	●	»	»	»	»	0.4	r	≡	»	»	»	»	≡	»	●	»	»
17	»	●	»	»	●	»	●	0.3	»	»	»	0.4	r	≡	»	»	»	»	≡	»	●	»	»
18	»	●	»	0.1	●	»	●	0.1	»	»	»	0.3	r	≡	»	»	»	»	≡	1.0	●	»	0.1
19	»	●	»	»	0.9	»	●	0.3	»	»	»	0.1	0.1	≡	»	»	»	0.5	●	»	○	»	0.1
20	»	●	»	»	●	»	◯	0.2	»	»	»	○	r	○	»	»	»	»	≡	»	○	»	s
21	»	●	»	»	●	»	◯	»	»	»	»	0.3	r	◯	»	»	»	»	≡	»	●	»	»
22	»	⊙	»	»	⊙	»	○	»	»	»	»	0.2	r	○	»	»	»	»	○	»	⊙	»	»
23	»	⊙	»	»	○	»	○	»	»	»	»	0.1	r	○	»	»	»	»	○	»	⊙	»	»
24	»	○	»	»	○	»	○	»	»	»	»	0.1	r	○	»	»	»	»	○	»	○	»	»
25	»	⊙	»	»	○	»	○	»	»	»	»	0.2	r	○	»	»	»	»	○	»	○	»	»
26	1.7	○	»	»	○	»	○	»	»	»	»	○	0.1	○	»	»	»	»	○	»	○	»	»
27	»	○	»	»	○	»	○	»	»	»	»	○	»	○	»	»	»	»	○	»	○	»	»
28	»	⊙	»	»	○	»	○	»	»	»	»	0.2	r	○	»	»	»	»	○	»	○	»	»
M. 1	»	»	»	»	0.8	»	◯	»	»	»	»	0.1	0.1	○	»	»	»	»	●	»	»	»	»
Som	2.7	13.9	6.5	9.5	9.6	2.7	4.9	8.4	7.2	8.1	7.7	16.6	8.1	10.1	0.0	5.3	10.1	9.1	11.3	8.0	0.0	0.0	5.9

Regenhoeveelheden te Cruquius 11.3, te Lijnden 6.7 en te Leeghwater 8.8. Deze plaatsen zijn in het gemiddelde opgenomen.

REGENHOEVEELHEDEN AFGETAPT IN NEDERLAND DES MORGENS, EN BEWOLKING, IN FEBRUARI 1891.

Datum.	Breda.	Oudenbosch.	Zundert.	Kerkwerve.	Noordgouwe.	Dreischor.	Stavenisse.	Kapelle.	Breskens.	Groede.	Sluis.	Regen in het ZW. Gem.	Oudheusden	Heusden	Waalwijk.	's Bosch.	Helmond.	Venlo.	Ospel.	Roermond.	Susteren	Ubachsberg.	Regen in het ZO. Gem.
J. 31	0.9	1.0	●	”	**○**	”	”	11.0	**○**	4.5	”	1.4	◒	0.6	●	2.5	3.1	”	”	”	”	4.0	1.0
F. 1	0.8	2.5	8.4	2.3	2.8	2.5	”	”	2.6	●	9.5	2.7	2.8	0.8	”	0.5	**○**	”	”	”	”	0.3	0.4
2	0.2	0.7	●	0.3	●	”	”	”	**○**	○	”	0.1	”	”	”	≡	●	”	”	”	”	●	”
3	0.3	0.1	”	”	●	”	”	●	**○**	●	”	r	”	”	”	●	●	”	”	”	”	●	”
4	2.3	2.1	●	1.8	●	2.5	6.0	●	**○**	●	2.0	1.6	”	”	”	2.0	2.9	”	2.1	”	”	3.4	1.0
5	●	●	●	”	**○**	”	”	●	●	●	”	”	”	”	”	≡	●	”	”	5.0	”	●	0.5
6	0.2	0.2	”	”	●	”	”	●	●	●	”	r	”	”	”	≡	●	”	”	”	”	●	”
7	0.6	0.3	●	”	●	”	”	”	2.2	●	”	0.2	**○**	2.5	”	0.8	●	”	”	”	”	●	0.3
8	”	●	●	”	**○**	”	”	●	●	○	”	”	◒	”	”	○	○	”	”	”	”	○	”
9	●	**○**	●	”	**○**	”	”	●	●	●	”	”	**○**	”	”	●	◒	”	”	”	”	●	”
10	●	◒	●	”	●	”	”	●	**○**	●	”	”	**○**	”	”	●	●	”	”	”	”	●	”
11	●	”	●	0.8	**○**	”	”	●	**○**	⊙	”	”	**○**	”	”	●	●	”	”	”	”	1.4	0.1
12	0.6	0.8	●	”	⊙	”	”	⊙	**○**	⊙	”	0.2	**○**	”	”	0.9	0.9	0.6	”	”	”	**○**	0.2
13	⊙	⊙	●	”	◒	”	”	○	**○**	○	”	”	**○**	”	”	◒	◒	”	”	”	”	○	”
14	⊙	⊙	◒	”	**○**	”	”	●	○	◒	”	”	**○**	0.1	”	◒	◒	”	0.1	”	”	0.1	r
15	0.3	0.1	●	”	◒	”	”	●	**○**	**○**	1.5	0.3	**○**	”	”	0.2	●	1.0	”	”	”	●	0.1
16	0.2	0.1	●	”	◒	”	”	⊙	**○**	○	0.2	0.1	”	”	”	≡	●	”	”	”	”	●	”
17	0.2	0.2	≡	”	●	”	”	”	●	●	”	r	”	”	”	≡	●	”	”	”	”	○	”
18	0.2	0.3	⊙	”	●	”	”	”	●	●	”	r	”	”	”	≡	●	”	”	”	”	●	”
19	0.4	0.1	≡	”	●	”	”	⊙	○	●	”	r	**○**	”	”	●	○	”	”	”	”	●	”
20	⊙	”	≡	”	◒	”	”	○	○	○	”	”	⊙	”	”	≡	○	”	”	”	”	○	”
21	0.2	0.1	≡	”	**○**	”	4.0	”	⊙	○	”	0.3	”	”	”	≡	●	”	”	”	”	○	”
22	⊙	0.3	⊙	”	⊙	”	”	⊙	○	○	”	r	◒	”	”	○	○	”	”	”	”	○	”
23	○	○	○	”	○	”	”	○	○	○	”	”	⊙	”	”	○	○	”	”	”	”	○	”
24	○	○	○	”	○	”	”	○	○	○	”	”	⊙	”	”	○	○	”	”	”	”	○	”
25	○	○	○	”	○	”	”	○	○	○	”	”	⊙	”	”	○	○	”	”	”	”	○	”
26	⊙	○	○	”	○	”	”	○	⊙	○	”	”	⊙	”	”	○	○	”	”	”	”	○	”
27	⊙	○	○	”	○	”	”	○	⊙	○	”	”	⊙	”	”	○	○	”	”	”	”	○	”
28	◒	○	○	”	⊙	”	”	○	⊙	○	”	”	⊙	”	”	○	○	”	”	”	”	○	”
M. 1	●	◒	●	”	●	”	”	**○**	”	”	”	”	◒	”	”	●	●	”	”	”	”	**○**	”
Som.	7.4	8.9	8.4	5.2	2.8	5.0	10.0	11.0	4.8	4.5	13.2	6.9	2.8	4.0	0.0	6.9	6.9	1.6	2.2	5.0	0.0	9.2	3.6

Regenhoeveelheden te Haamstede 4.2, te St. Kruis 5.8 en te IJzendijke 7.8. Deze plaatsen zijn in het gemiddelde opgenomen.

FEBRUARI 1891.

Plaatsen.	Thermometer. C.			Barometer 700mm +			Regen. mm.	Uitgedampt. mm.
	morgen.	middag.	avond.	morgen.	middag.	avond.		
Groningen.	1.02	4.07	2.57	71.58	71.43	71.56	10.5	—
Leeuwarden.	0.70	4.25	1.79	73.01	72.93	73.24	8.8	6.8
Assen.	1.14	4.02	0.73	72.43	71.87	72.02	—	—
den Helder.	0.99	2.99	1.83	72.96	72.92	73.09	11.5	11.5
Amsterdam.	1.26	3.39	2.05	72.93	72.83	73.00	11.2	—
Leeghwater.	—	—	—	—	—	—	8.8	10.9
Cruquius.	—	—	—	—	—	—	11.3	11.0
Lijnden.	—	—	—	—	—	—	6.7	8.3
Hoofddorp	0.43	5.03	1.60	73.19	73.08	73.38	9.5	10.1
Oudewetering.	0.39	3.61	1.28	71.05	71.19	71.17	6.5	12.8
Utrecht.	1.08	5.60	1.91	72.45	72.13	72.38	9.0	30.4
Hellevoetsluis.	1.14	5.42	2.15	72.78	72.58	72.80	7.2	—
Vlissingen.	1.67	4.43	3.17	73.73	73.50	73.74	6.8	—
Tilburg.	1.05	5.58	3.82	72.27	72.15	72.23	6.0	—
Maastricht.	1.19	5.92	3.75	69.65	69.31	69.74	6.2	—

WIND.

	te 2 uren.	te 8 uren.	te 14 uren.	te 22 uren.
Groningen.	Z 75° ↗	W 28° ↘	W 4° →	Z 72° ↗
den Helder.	Z 37° ↗	W 25° ↘	Z 55° ↗	Z 36° ↗
Utrecht.	Z 10° ↑	Z 5° ↑	N 4° ↓	Z 10° ↑
Vlissingen.	Z 10° ↑	O 26° ↖	Z 17° ↗	Z 5° ↑

	Stilten		Z—N	ZW—NO	W—O	NW—ZO
Groningen	29	som	9—32	24—2	67—4	9—34
		aantal	5—9	14—2	28—4	6—23
den Helder	47	som	68—35	149—12	10—21	27—3
		aantal	10—6	26—3	5—17	4—2
Utrecht	66	som	35—10	4—4	1—4	6—4
		aantal	23—9	4—6	1—3	4—4
Vlissingen	0	som	33—28	101—63	48—94	20—21
		aantal	11—11	23—19	12—30	7—7

FEBRUARI 1891.

TEMPERATUUR IN NEDERLAND EN LUCHTDRUKKING TE UTRECHT.

Datum.	Normaal Utrecht.	Utrecht.	Groning.	Assen.	den Helder.	Hellevoetsluis	Vlissingen.	Tilburg.	Maastricht.	Barometer Utrecht gem. 3/m. daags.
J. 31	2.0	4.0	4.3	4.5	2.7	3.6	3.6	5.4	6.3	765.2
F. 1	2.0	4.6	4.4	4.4	2.7	3.8	4.7	6.1	5.9	67.0
2	2.1	1.2	0.8	1.3	2.1	0.9	1.9	1.3	3.0	77.0
3	2.2	4.0	4.3	4.1	3.1	3.1	4.0	4.0	4.3	74.5
4	2.2	2.9	2.1	1.2	1.9	3.7	2.9	3.1	4.3	76.2
5	2.2	1.6	1.2	1.1	1.2	1.0	1.8	1.0	0.3	76.9
6	2.3	3.5	3.4	3.1	2.2	2.4	3.1	3.6	2.8	75.9
7	2.4	3.2	3.0	2.9	3.1	2.6	3.7	3.2	1.6	74.5
8	2.4	0.3	1.2	— 0.3	1.8	1.5	0.4	1.2	0.7	71.7
9	2.5	— 1.4	— 0.3	— 1.3	— 0.5	— 0.4	— 1.0	0.7	— 0.3	70.7
10	2.5	— 0.8	— 1.1	— 1.3	0.1	— 0.7	— 0.1	— 1.2	— 1.5	70.8
11	2.6	2.7	2.8	2.9	3.1	2.4	3.1	2.6	1.6	66.8
12	2.7	2.7	2.6	1.8	2.6	4.1	3.6	4.0	4.0	68.7
13	2.8	1.0	1.4	— 0.7	1.5	2.3	2.1	1.4	1.7	72.8
14	2.8	1.1	0.5	0.9	1.8	1.2	2.3	1.3	1.5	77.8
15	2.9	2.6	4.3	2.8	3.4	3.0	3.9	3.6	2.4	76.0
16	3.0	2.3	4.5	1.6	3.0	2.5	3.8	3.3	2.2	77.1
17	3.1	— 0.1	2.1	1.7	0.5	— 0.1	0.5	0.6	0.9	78.2
18	3.2	0.7	0.3	0.8	0.5	— 0.4	— 0.2	1.4	2.6	78.7
19	3.2	1.0	0.6	0.6	— 0.5	0.9	1.1	2.0	2.2	75.6
20	3.3	0.7	— 0.3	— 0.3	— 1.5	1.2	2.0	3.0	4.5	71.9
21	3.4	— 0.8	— 0.2	— 0.0	— 1.6	— 1.1	0.6	— 0.9	0.3	71.6
22	3.5	3.8	0.9	0.4	0.7	2.9	3.1	4.1	4.8	73.4
23	3.5	5.0	— 0.1	0.6	1.5	5.0	4.7	5.8	5.9	74.8
24	3.6	5.0	4.5	1.9	2.1	6.3	5.2	5.7	6.2	74.6
25	3.6	6.5	4.5	2.9	3.4	5.6	5.4	6.3	6.7	68.4
26	3.7	6.5	6.0	4.6	4.0	7.8	6.1	7.1	8.5	63.8
27	3.7	7.7	6.1	4.9	3.5	9.0	7.2	8.7	8.9	67.6
28	3.8	6.9	5.9	4.2	4.1	7.1	6.4	7.3	7.2	66.4
M. 1	3.8	7.6	7.0	7.6	5.6	6.2	6.7	8.7	8.9	64.9
Gem.	2.90	2.86	2.55	1.96	1.94	2.90	3.09	3.49	3.62	772.32

THERMOMETER-AFWIJKINGEN IN NEDERLAND

FEBRUARI 1891. (*Zie Marche annuelle du baromètre et du thermomètre dans les Pays-Bas*).

Datum.	's MORGENS 20 UUR.							's MIDDAGS 2 UUR.							's AVONDS.						
	Groning.	Leeuw.	Helder.	Utrecht.	Hellev.	Vlissing.	Maastr.	Groning.	Leeuw.	Helder.	Utrecht.	Hellev.	Vlissing.	Maastr.	Groning	Leeuw.	Helder.	Utrecht.	Hellev.	Vlissing.	Maastr.
1e tiental	1.00	1.20	2.08	0.92	1.60	1.96	1.38	2.85	3.25	3.55	3.97	4.13	4.38	4.52	1.85	1.95	2.70	1.75	2.33	3.69	2.59
2e tiental	1.25	1.61	2.48	1.46	2.03	2.47	1.90	3.75	3.91	4.04	4.95	4.97	5.28	5.45	2.19	2.50	2.98	2.24	2.85	4.02	3.35
3e tiental	1.59	2.04	2.86	2.14	2.65	3.10	2.59	4.64	4.83	4.46	5.94	5.87	5.92	6.40	2.73	2.87	3.35	2.69	3.43	4.30	4.35
J. 31	**2.5**	**0.9**	**0.7**	**2.5**	**1.8**	**1.1**	**2.6**	**2.7**	**2.0**	**0.5**	**1.5**	**0.3**	**0.6**	**4.6**	**2.4**	**2.1**	0.9	**2.2**	**1.3**	0.1	**4.1**
F. 1	**2.8**	**2.2**	**0.6**	**3.7**	**2.1**	**1.8**	**4.0**	**3.7**	**1.8**	0.1	**3.8**	**1.2**	**2.1**	**2.0**	**1.6**	0.1	1.5	**0.1**	**0.6**	**0.6**	**3.8**
2	1.2	2.0	0.4	0.7	1.2	1.1	**1.3**	0.8	**0.7**	0.2	1.7	2.2	1.4	0.9	0.9	1.0	1.0	0.3	1.6	1.5	**0.6**
3	**2.5**	**2.1**	**0.8**	**2.2**	**1.1**	**1.3**	**2.1**	**2.2**	**1.5**	0.3	**0.9**	0.5	**0.2**	**0.5**	**2.6**	**2.2**	**0.5**	**2.5**	**0.8**	**0.7**	**2.1**
4	**0.6**	**0.3**	0.4	**2.0**	**2.0**	**2.7**	**3.8**	**1.3**	**0.6**	1.0	**1.2**	**2.2**	1.5	**0.9**	1.2	1.4	1.3	1.0	1.1	2.3	0.2
5	0.1	0.2	1.6	0.1	1.3	1.0	1.4	1.7	0.8	1.6	1.8	2.8	2.2	3.9	0.3	0.0	1.5	0.1	1.0	1.4	2.2
6	**1.1**	**1.2**	0.4	**1.0**	0.4	**0.3**	**0.6**	**1.5**	**1.0**	0.5	**1.0**	0.9	0.3	1.0	**1.9**	**0.9**	1.0	**1.6**	**0.1**	0.9	**0.1**
7	**1.4**	**0.7**	**0.3**	**2.1**	**0.4**	**0.7**	0.9	**1.1**	**0.8**	**0.6**	**0.3**	0.8	**0.2**	1.4	**0.6**	0.9	0.2	0.0	0.2	0.4	1.7
8	0.5	**0.4**	0.6	3.0	**0.5**	2.9	3.1	0.8	0.7	1.7	0.9	1.7	3.3	2.0	1.2	0.7	1.1	2.4	2.9	3.1	1.8
9	1.5	1.6	1.6	2.9	0.9	3.5	0.6	3.3	3.5	4.4	5.0	5.5	5.7	5.2	2.3	3.5	4.2	3.7	3.6	4.4	4.5
10	2.9	2 9	2.9	2.4	3.6	3.0	4.2	4.1	4.0	3.1	4.8	4.9	4.4	5.8	2.8	2.4	2.5	2.8	2.6	3.9	3.9
11	0.4	0.1	**0.1**	0.7	0.9	0.4	1.7	**1.1**	**1.1**	0.3	**0.4**	0.7	0.3	2.1	**0.9**	**0.6**	**0.4**	**0.5**	0.5	1.0	1.2
12	**1.3**	**1.3**	**0.4**	**2.0**	**1.5**	**1.3**	**1.6**	**0.0**	**0.3**	0.8	**0.2**	**3.3**	**0.3**	**0.8**	0.4	1.6	1.1	2.1	1.7	2.1	0.5
13	**0.9**	**0.8**	0.2	**0.0**	0.1	0.2	0.4	1.7	2.3	2.3	2.3	**0.2**	2.0	1.7	1.9	2.9	2.2	2.9	2.9	3.2	3.2
14	3.4	2.8	1.5	2.2	1.7	1.1	2.9	1.3	1.5	2.0	1.9	3.0	2.0	2.0	0.9	1.1	0.5	1.0	1.5	1.7	1.3
15	**1.1**	**0.9**	**0.2**	**0.6**	0.1	**0.8**	0.7	**3.1**	**2.6**	**0.5**	**0.9**	**0.3**	0.4	2.2	**1.3**	1.0	0.1	2.4	1.1	0.6	0.6
16	**0.3**	0.2	0.5	0.7	1.8	0.6	1.0	**4.0**	**3.1**	**0.2**	0.2	**0.3**	0.0	1.3	**1.8**	**0.4**	0.4	1.2	1.1	0.2	2.3
17	0.5	1.9	2.2	2.9	3.1	2.6	1.4	0.4	3.5	2.1	3.7	4.1	3.3	4.5	0.4	3.1	4.1	3.1	3.5	4.7	2.6
18	2.1	3.6	2.6	2.0	3.7	4.2	2.1	3.0	4.5	3.0	3.9	5.1	5.5	1.0	1.8	2.8	2.7	1.5	3.0	3.1	0.7
19	2.0	2.3	4.0	1.5	1.5	2.4	2.2	2.8	3.1	4.0	2.6	3.5	4.1	2.4	1.4	2.5	3.4	2.5	3.0	2.8	0.8
20	2.0	3.0	4.3	5.5	4.2	4.3	2.9	3.9	4.2	5.3	**1.6**	0.2	1.4	**4.0**	3.0	4.0	5.0	4.0	3.1	1.0	**0.1**
21	2.8	3.6	5.3	5.6	5.7	4.1	4.4	3.9	5.0	5.6	5.2	4.6	1.8	4.9	2.3	3.3	4.1	1.8	4.3	5.2	2.2
22	2.1	3.4	4.5	2.9	4.2	4.6	2.4	3.0	1.5	3.3	**2.8**	**1.0**	**0.5**	**3.1**	0.6	1.0	0.6	**1.2**	**0.4**	**0.4**	**0.9**
23	3.0	4.2	4.4	0.1	1.9	0.9	2.5	2.9	**1.5**	0.4	**3.4**	**4.1**	**0.0**	**4.9**	2.9	2.0	1.1	**1.1**	**1.2**	**1.8**	**2.3**
24	1.7	3.1	4.3	1.0	1.8	1.1	2.4	**3.1**	**2.7**	**1.3**	**4.4**	**6.8**	**1.4**	**5.1**	**3.2**	**0.1**	1.2	**1.0**	**2.0**	**2.1**	**2.7**
25	**0.8**	1.8	2.2	**0.6**	1.8	1.1	2.6	**2.0**	**4.9**	**0.5**	**6.3**	**5.0**	**1.1**	**4.5**	**1.6**	**0.4**	**1.1**	**1.8**	**1.4**	**2.8**	**4.8**
26	0.5	2.0	1.9	**0.2**	0.7	**0.4**	0.5	**4.3**	**4.2**	**2.1**	**5.3**	**9.4**	**1.3**	**7.7**	**4.9**	**2.5**	**1.0**	**2.8**	**2.3**	**3.0**	**4.7**
27	**0.5**	1.4	2.5	**1.6**	**0.7**	**0.7**	0.3	**4.4**	**5.4**	**1.9**	**8.4**	**10.0**	**3.0**	**7.6**	**3.8**	**3.2**	**0.0**	**1.9**	**3.9**	**4.3**	**5.4**
28	0.6	1.2	2.1	**0.8**	**0.1**	0.2	0.8	**5.2**	**4.8**	**1.7**	**6.2**	**7.9**	**4.5**	**5.7**	**3.3**	**0.2**	**1.5**	**2.3**	**0.7**	**1.0**	**2.5**
M. 1	**3.6**	**3.0**	**1.8**	**2.1**	**1.9**	**2.9**	**2.3**	**3.7**	**3.3**	**2.0**	**4.8**	**1.3**	**1.5**	**4.7**	**3.8**	**3.3**	**1.9**	**4.4**	**2.4**	**1.9**	**5.2**
Gem.	0.26	0.92	1.48	0.43	0.95	0.84	0.77	**0.33**	**0.26**	1.02	**0.65**	**0.43**	0.76	**0.46**	**0.31**	0.65	1.18	0.31	0.72	0.83	**0.32**

Assen 's morgens norm. 1.05, 1.33 en 1.81: afw. 0.26. 's middags norm. 3.04, 3.75 en 4.59: afw. **0.23**. 's avonds norm. 0.91, 1.20 en 1.60: afw. 0.51.

Tilburg „ „ 1.11, 1.56 „ 2.01: „ 0.51. „ „ 3.35, 4.45 „ 5.45: „ **1.16**. „ „ 2.35, 3.26 „ 3.83: „ **0.67**.

FEBRUARI 1891.

Datum.	BAROMETER-AFWIJKINGEN. Delfzijl.	Groning. (G.)	Leeuw.	Helder. (H.)	Assen.	Amsterd.	Utrecht.	Hellev.	Tilburg.	Vlissing. (V.)	Maastr. (M.)	VERSCHILLEN tusschen G., H., V. en M. — Som	Uur en windrichting bij de grootste kracht. Groningen	Helder.	Vlissingen.	Maastricht.
O	7.8	7.4	7.3	6.4	7.0	5.8	5.9	4.8	5.9	4.7	7.2	G **0.2** m 0.8 h **1.7** V **2.7**	9 ↗ 3	14 ↗ 13	11 ↖ 5	14 ↗ 2
Jan. 31 M	5.8	4.1	4.0	3.9	3.9	3.7	3.6	3.4	3.8	3.5	4.4	M 0.3 g **0.2** h **0.4** V 0.9	15 ↗ 3	16 ↗ 13	15 ↗ 4	19 ↗ 2
A	5.3	4.2	4.9	4.8	4.6	4.6	4.8	4.5	4.7	4.7	6.3	M 1.5 h **0.1** v 0.5 G 2.1	21 ↗ 3	21 ↗ 13	6 ↑ 6	8 ↑ 2
O	5.1	3.9	3.9	3.4	4.3	2.7	2.9	1.8	2.9	1.8	4.0	M 0.1 g **0.5** h **1.6** V 2.2	9 ↑ 2	12 ↑ 5	9 ↗ 4	14 ↑ 2
Febr. 1 M	6.6	5.4	6.2	7.2	5.1	5.5	5.2	5.1	5.4	5.4	6.4	H **0.8** m 1.0 v 0.0 G 1.8	15 ↘ 1	19 ↓ 3	15 ↓ 2	19 ↑ 2
A	10.4	9.3	11.2	11.9	11.1	10.8	11.8	10.2	7.7	10.0	7.9	H 1.9 v 0.7 g **1.4** M **4.0**	21 ↓ 1	5 → 1	21 ↓ 2	8 stil
O	15.8	15.5	16.3	16.6	16.1	16.2	16.2	15.9	17.4	17.0	16.0	V 0.4 h **0.6** m 0.5 G 1.5	14 → 1	14 ↗ 7	9 ↗ 2	14 ↗ 2
2 M	15.3	15.4	16.1	16.8	15.7	16.5	16.7	16.5	16.8	17.3	17.0	V **0.3** m 0.2 h 1.4 G 1.9	15 → 1	15 ↗ 7	15 ↗ 2	19 ↗ 2
A	14.7	15.3	15.9	16.3	15.3	16.1	16.5	16.0	16.4	17.0	17.7	M 0.7 v 0.7 h 1.0 G 2.4	1 → 3	0 ↗ 10	21 ↗ 2	8 ↗ 2
O	13.3	13.3	13.9	15.1	13.6	14.9	15.2	15.0	15.8	16.1	16.1	M 0.0 v 1.0 h 1.8 G 2.8	11 → 4	11 ↗ 9	14 → 5	14 ↑ 2
3 M	12.2	12.1	13.0	13.1	12.3	14.0	14.3	14.3	15.8	15.1	16.1	M 1.0 v 2.0 h 1.0 G 4.0	15 → 4	15 ↗ 8	15 → 6	19 ↑ 2
A	11.8	11.2	11.8	12.7	10.7	12.7	12.4	13.4	14.7	14.5	15.1	M 0.6 v 1.8 h 1.5 G 3.9	21 → 2	22 ↗ 9	0 → 7	8 stil
O	13.2	13.5	14.3	15.8	13.7	14.2	14.0	13.9	13.0	14.6	12.8	H **1.2** v 1.1 g **0.7** M **3.0**	stil	14 ↓ 8	9 ↙ 2	14 „
4 M	16.1	16.1	17.2	18.9	15.4	16.2	15.7	15.4	14.8	16.3	14.3	H **2.6** v 0.2 g **1.8** M **4.6**	„	15 ↓ 6	16 ↙ 3	19 „
A	16.3	16.1	17.6	18.2	16.4	16.9	17.2	16.9	15.7	17.2	15.6	H **1.0** v 0.9 g **0.5** M **2.4**	„	21 ↘ 7	21 ↙ 3	8 „
O	16.3	16.1	16.9	18.3	16.0	17.3	16.9	16.8	15.8	17.7	17.0	H **0.6** v **0.7** m 0.9 G 2.2	11 ↘ 2	10 ↘ 1	9 ↘ 3	14 „
5 M	15.9	16.0	16.8	17.6	15.9	16.4	16.3	16.1	16.4	17.1	16.6	H **0.5** v **0.5** m 0.6 G 1.6	15 ↓ 2	19 → 1	15 → 3	19 ↓ 2
A	15.5	15.7	16.3	17.0	14.8	15.9	15.5	15.7	15.9	16.7	16.9	H **0.1** m 0.2 v 1.0 G 1.3	21 ↗ 2	5 → 1	21 ↗ 3	8 stil
O	15.5	15.0	15.7	16.4	15.2	15.5	15.4	14.9	15.4	15.9	15.6	H **0.5** v **0.3** m 0.6 G 1.4	stil	stil	9 ↗ 3	14 „
6 M	15.4	15.1	15.8	16.5	14.9	15.2	14.9	14.6	15.0	15.4	15.0	H **1.1** v 0.3 g **0.1** M **1.5**	19 ↘ 1	„	15 ↘ 3	19 ↗ 2
A	15.4	15.4	16.3	16.7	15.4	15.4	15.4	14.4	14.9	15.4	15.1	H 1.3 g **0.0** v **0.3** M **1.6**	7 ↗ 1	„	21 → 3	8 stil
O	16.2	15.5	15.9	16.4	15.5	15.7	14.8	13.8	14.4	14.5	14.3	H 0.9 g **1.0** v **0.3** M **2.2**	13 ↗ 2	„	9 ← 3	14 „
7 M	15.4	14.7	15.2	15.8	14.5	14.3	14.0	13.0	13.9	13.4	13.0	H 1.1 g **1.3** v **0.4** M **2.8**	15 ↑ 2	„	15 ↖ 2	19 ↙ 2
A	14.9	14.5	14.6	15.0	14.0	13.6	12.9	12.3	13.7	12.7	12.9	H 0.5 g **1.6** m 0.2 V **2.3**	21 ↖ 1	„	21 ↖ 2	8 stil
O	13.1	12.7	13.0	13.6	12.3	12.1	11.6	10.6	11.4	11.1	9.6	H 0.9 g **1.6** v **1.5** M **4.0**	stil	„	9 ↙ 2	14 ← 2
8 M	12.9	11.8	12.5	13.2	11.7	11.4	10.4	9.8	10.0	10.2	8.6	H 1.4 g **1.6** v **1.6** M **4.6**	16 ↖ 1	„	15 ↙ 2	19 stil
A	13.3	12.0	12.8	13.1	11.8	11.5	10.8	10.0	9.9	10.3	8.5	H 1.1 g **1.7** v **1.8** M **4.6**	5 ← 2	8 ↙ 1	0 ↙ 5	8 „
O	13.0	12.2	12.2	13.1	11.6	11.1	10.7	9.6	9.9	10.2	9.8	H 0.9 g **2.0** v **0.4** M **3.3**	10 ← 2	9 ↙ 1	9 ↙ 5	14 „
9 M	12.1	10.8	11.6	12.2	10.6	10.4	9.6	8.9	9.9	9.4	8.7	H 1.4 g **1.4** v **0.7** M **3.5**	15 ↖ 1	stil	15 ↙ 5	19 „
A	12.1	10.8	11.3	11.8	10.2	10.2	9.6	8.9	9.6	9.4	9.5	H 1.0 g **1.3** m 0.1 V **2.4**	21 ↖ 1	„	8 ↗ 5	8 „
Normaal.	760.36	759.56	760.48	759.75	760.20	760.90	760.65	761.82	760.65	762.12	758.59	Voor den morgen in deze maand.				
Gem. afw.	12.92	12.02	12.54	13.21	12.23	12.02	11.79	10.96	11.62	11.61	11.76					

Februari 1891.

Datum.	BAROMETER-AFWIJKINGEN. Delfzijl.	Groning. (G.)	Leeuw.	Helder. (H.)	Assen.	Amsterd.	Utrecht.	Hellev.	Tilburg.	Vlissing. (V.)	Maastr. (M.)	VERSCHILLEN tusschen G., H., V. en M. (Som)	Uur en windrichting bij de grootste kracht. Groningen.	Helder.	Vlissingen.	Maastricht.
10 O	11.6	10.6	11.2	11.4	10.6	10.3	10.3	9.3	10.1	10.1	10.6	H 0.8 g **0.0** m 0.5 V **1.3**	^{13} → 2	^{13} ↗ 1	^{9} ↑ 2	^{14} stil
M	11.2	10.1	10.5	11.2	11.8	10.2	10.0	9.4	10.1	10.1	10.6	H **0.6** m 0.5 v 0.0 G 1.1	^{15} → 2	^{15} ↗ 1	^{15} ↗ 2	^{19} „
A	10.5	10.0	10.5	11.0	9.4	10.0	10.0	9.2	10.1	10.0	10.7	H **0.3** m 0.7 v 0.0 G 1.0	^{3} → 3	^{5} ↑ 10	^{0} ↑ 3	^{8} „
11 O	7.7	6.5	6.8	8.0	6.5	7.7	8.1	7.4	9.2	8.6	9.8	M 1.2 v 0.6 h 1.5 G 3.3	^{12} → 4	^{11} ↗ 10	^{14} → 9	^{14} ↗ 2
M	4.2	4.4	4.9	5.9	4.4	5.7	6.1	5.8	7.6	7.1	8.9	M 1.8 v 1.2 h 1.5 G 4.5	^{15} → 4	^{18} ↗ 14	^{15} → 10	^{19} ↗ 2
A	5.6	2.9	3.4	4.3	1.6	4.4	4.0	4.5	6.8	6.0	10.0	M 4.0 v 1.7 h 1.4 G 7.1	^{3} → 15	^{0} ↗ 22	^{1} → 15	^{8} ↗ 2
12 O	5.1	4.2	5.1	7.0	6.4	5.7	5.5	5.2	4.5	6.0	5.5	H **1.0** v **0.5** m 1.3 G 2.8	^{13} ↓ 6	^{9} ↓ 8	^{9} ↓ 3	^{14} ↙ 2
M	8.6	8.1	9.0	10.3	7.6	8.9	8.6	7.9	7.8	8.7	7.8	H **1.6** v 0.6 g **0.3** M **2.5**	^{15} ↓ 2	^{15} → 1	^{15} ↓ 2	^{19} ↓ 2
A	9.7	9.1	10.0	11.1	8.4	9.9	9.6	9.1	8.6	9.9	9.4	H **1.2** v **0.5** m 0.3 G 2.0	^{8} ↓ 13	^{8} ↘ 20	^{15} → 3	^{8} ↗ 2
13 O	5.5	5.0	6.8	9.0	8.8	7.7	7.7	8.0	8.8	9.3	8.3	V 0.3 h **0.7** m 3.3 G 4.3	^{9} ↙ 15	^{9} ↓ 19	^{14} ↙ 9	^{14} ↙ 2
M	12.5	11.6	12.7	14.5	11.3	12.6	11.9	11.6	10.6	12.6	10.7	H **1.9** v 1.0 g **0.9** M **3.8**	^{15} ↓ 2	^{15} ↓ 10	^{15} ↙ 7	^{19} ↙ 2
A	14.7	14.4	16.2	17.6	15.8	15.9	16.3	14.9	13.9	15.5	15.0	H **2.1** v **0.5** m 0.6 G 3.2	^{21} ↓ 2	^{8} ↗ 5	^{21} ↓ 3	^{8} stil
14 O	18.6	17.4	18.2	18.9	17.5	18.0	18.2	17.1	17.9	18.1	18.9	M 0.0 h **0.8** v 0.7 G 1.5	^{14} → 4	^{14} ↗ 12	^{9} ↗ 3	^{14} ↗ 2
M	16.0	15.8	16.4	17.5	15.9	17.0	17.1	16.4	17.6	17.4	18.3	M 0.8 h **0.1** v 1.6 G 2.5	^{19} → 5	^{16} ↗ 10	^{20} → 5	^{19} ↗ 2
A	14.5	14.8	15.4	16.8	14.3	15.8	15.6	15.2	16.7	16.6	17.6	M 0.8 h **0.2** v 1.8 G 2.8	^{21} → 2	^{21} ↗ 6	^{21} → 7	^{8} ↗ 2
15 O	14.6	14.2	14.8	16.1	14.4	14.8	14.8	14.1	15.3	15.2	16.4	M 0.3 h **0.9** v 1.0 G 2.2	^{12} → 2	^{9} → 1	^{9} → 6	^{14} ↑ 2
M	14.6	14.4	15.3	16.7	14.2	15.2	15.1	14.6	15.3	15.4	16.0	H **0.7** m 0.6 v 1.0 G 2.3	^{15} ↘ 2	^{15} → 1	^{15} → 2	^{19} ↑ 2
A	15.0	15.1	15.7	17.0	14.7	15.6	15.7	14.8	15.2	15.7	16.3	H **0.7** m 0.6 v 0.6 G 1.9	^{21} → 2	^{8} ↗ 5	^{21} ↗ 2	^{8} stil
16 O	14.7	14.9	15.6	17.0	15.5	16.0	16.2	15.4	15.7	16.6	16.7	H **0.3** m 0.1 v 1.7 G 2.1	^{9} → 2	^{11} ↗ 6	^{9} ↗ 2	^{14} ↗ 2
M	15.6	15.4	16.2	17.4	15.3	16.1	16.0	15.2	16.0	16.4	16.8	H **0.6** m 0.4 v 1.0 G 2.0	^{15} ↓ 2	^{17} ↗ 2	^{15} → 2	^{19} stil
A	15.8	16.2	17.2	18.1	16.3	16.5	16.5	15.4	16.1	16.3	17.0	H **1.1** m 0.7 v 0.1 G 1.9	^{21} ↘ 2	stil	^{21} ↘ 2	^{8} „
17 O	17.6	17.9	18.2	19.5	18.1	17.7	17.5	16.3	17.2	17.1	16.8	H 1.6 g **0.8** v **0.3** M **2.7**	^{13} → 1	„	^{9} ↖ 2	^{14} „
M	18.1	17.9	18.7	19.6	17.6	17.6	17.2	16.4	17.0	17.1	16.8	H 1.7 g **0.8** v **0.3** M **2.8**	^{15} → 1	„	^{19} ← 3	^{19} „
A	7.6	17.9	18.8	19.8	17.4	17.7	17.3	16.1	16.7	16.8	17.1	H 1.9 g **0.8** m 0.3 V **3.0**	^{21} → 1	„	^{21} ← 3	^{8} „
18 O	18.8	18.8	19.2	19.9	18.6	18.6	18.1	17.0	17.3	17.9	17.3	H 1.1 g **0.9** v **0.6** M **2.6**	^{9} → 1	^{9} ↗ 1	^{9} ← 2	^{14} ↙ 2
M	19.0	18.6	19.2	20.2	18.3	18.7	18.1	17.2	17.3	17.7	16.8	H 1.6 g **0.9** v **0.9** M **3.4**	^{15} → 1	^{19} ↗ 1	^{15} ↖ 2	^{19} ↙ 2
A	18.8	18.7	19.5	20.2	18.2	18.6	17.4	16.8	17.7	17.5	17.2	H 1.5 g **1.2** v **0.3** M **3.0**	stil	stil	^{21} ← 2	^{8} ↙ 2
19 O	18.4	17.7	18.1	19.0	17.2	17.3	16.5	15.1	16.3	15.5	15.4	H 1.3 g **2.2** v **0.1** M **3.6**	^{11} ↗ 1	„	^{13} ← 3	^{14} ↓ 2
M	17.2	16.5	17.0	17.9	15.9	15.9	14.8	13.5	14.7	13.8	13.7	H 1.4 g **2.7** v **0.1** M **4.2**	^{18} ↖ 1	^{20} ← 2	^{16} ← 4	^{19} ↓ 2
A	15.6	15.2	15.7	16.6	15.7	14.5	13.2	12.0	13.6	12.3	12.5	H 1.4 g **2.7** m 0.2 V **4.3**	^{21} ↖ 1	^{23} ← 1	^{21} ↙ 4	^{8} stil
Normaal.	760.36	759.56	760.48	759.65	760.20	760.90	760.62	761.72	760.64	762.02	758.59	Voor den middag in deze maand.				
Gem. afw.	**12.41**	**11.88**	**12.45**	**13.26**	**11.67**	**11.92**	**11.52**	**10.86**	**11.51**	**11.48**	**11.42**					

Februari 1891.

Datum.	Barometer-afwijkingen. Delfzijl.	Groning. (G.)	Leeuw.	Helder. (H.)	Assen.	Amsterd.	Utrecht.	Hellev.	Tilburg.	Vlissing. (V.)	Maastr. (M.)	Verschillen tusschen G., H., V. en M. (Som)	Uur en windrichting bij de grootste kracht. Groningen.	Helder.	Vlissingen.	Maastricht.
O	15.5	13.5	14.1	14.5	13.1	12.6	12.0	10.5	11.8	10.8	10.6	H 1.0 g 2.7 v 0.2 M 3.9	9 ↖ 1	13 ← 1	9 ← 3	14 stil
20 M	13.7	13.0	13.4	13.9	12.6	11.9	10.9	9.9	11.1	10.3	10.6	H 0.9 g 2.4 m 0.3 V 3.6	stil	16 ← 1	15 ↖ 3	19 „
A	12.2	12.4	13.0	13.3	12.0	11.4	10.5	9.2	10.5	9.6	10.3	H 0.9 g 2·1 m 0.7 V 3.7	„	6 ← 1	21 ↙ 3	8 „
O	13.8	12.6	12.9	13.3	12.0	11.5	10.7	9.4	10.6	9.7	9.9	H 0.7 g 2.7 m 0.2 V 3.6	„	11 ← 2	9 ← 3	14 ↓ 2
21 M	13.5	12.4	12.9	13.2	10.9	11.2	10.6	9.2	10.4	9.4	9.5	H 0.8 g 2.9 m 0.1 V 3.8	„	19 ← 1	15 ↙ 3	19 stil
A	9.0	12.6	13.3	13.5	12.7	11.6	11.2	9.5	10.5	9.5	10.0	H 0.9 g 2.6 m 0.5 V 4.0	2 ↖ 2	21 ← 1	23 ↖ 5	8 „
O	15.7	14.7	15.0	15.2	14.8	13.1	12.5	10.7	11.0	11.4	11.4	H 0.5 g 3.3 v 0.0 M 3.8	9 ↖ 2	14 ← 1	9 ← 3	14 „
22 M	15.5	14.8	14.7	14.8	14.3	12.8	12.3	11.1	11.4	11.0	11.3	H 0.0 g 3.5 m 0.3 V 3.8	15 ↖ 2	17 ← 1	15 ↙ 3	19 „
A	16.3	15.0	15.8	15.5	15.1	13.4	13.1	11.3	11.7	11.6	12.1	H 0.5 g 2.9 m 0.5 V 3.9	21 ↖ 2	21 ← 5	1 ← 3	8 „
O	16.5	15.9	16.3	16.3	16.0	14.6	14.1	12.4	13.9	13.1	13.7	H 0.4 g 2.2 m 0.6 V 3.2	9 ↖ 2	10 ↖ 2	9 ↖ 3	14 ↓ 2
23 M	15.9	15.8	15.9	16.5	15.4	14.6	14.0	13.0	13.7	13.5	13.6	H 0.7 g 2.2 m 0.1 V 3.0	15 ↖ 1	15 ↖ 1	15 ↖ 3	19 stil
A	15.2	15.3	16.0	16.4	15.0	14.6	14.2	12.6	13.8	13.4	13.8	H 0.9 g 1.5 m 0.4 V 2.8	4 ↗ 2	23 ← 1	21 ↖ 3	8 „
O	15.5	15.6	16.1	16.5	15.9	15.0	14.6	13.6	14.1	14.5	15.1	H 0.9 g 0.5 m 0.6 V 2.0	9 ↗ 2	stil	9 ← 3	14 „
24 M	15.0	15.3	15.3	16.3	14.6	14.8	14.1	13.2	13.7	13.7	13.2	H 1.0 g 1.6 v 0.5 M 3.1	stil	„	15 ↖ 3	19 „
A	14.8	14.4	15.2	15.6	13.7	13.9	13.0	12.3	13.6	12.9	13.2	H 1.2 g 1.2 m 0.3 V 2.7	1 ↖ 1	„	21 ← 3	8 „
O	12.7	11.8	12.2	12.8	11.5	11.3	10.6	9.3	10.8	9.8	10.2	H 1.0 g 1.6 m 0.4 V 3.0	9 ↖ 1	„	9 ↖ 3	14 „
25 M	10.5	9.4	9.9	11.1	9.0	8.6	7.7	6.7	7.7	7.0	6.8	H 1.4 g 2.4 v 0.2 M 4.0	17 ↖ 1	20 ← 2	15 ↖ 3	19 „
A	8.7	8.0	7.8	7.9	6.7	6.4	5.1	4.4	5.8	4.6	5.4	G 0.1 h 2.5 m 0.8 V 3.4	1 ↖ 2	21 ← 2	21 ← 3	8 „
O	5.7	4.6	4.9	4.9	4.6	3.6	3.2	4.5	2.8	2.1	3.1	H 0.3 g 1.5 m 1.0 V 2.8	9 ↖ 3	9 ↖ 1	9 ↖ 3	14 „
26 M	2.6	3.8	4.1	4.4	3.5	3.0	2.5	1.5	2.7	1.5	2.5	H 0.6 g 1.3 m 1.0 V 2.9	15 ↑ 2	18 ↖ 1	15 ↖ 3	19 „
A	5.0	4.0	4.9	5.0	5.0	3.4	3.8	1.8	2.5	1.5	3.3	H 1.0 g 0.7 m 1.8 V 3.5	21 ↑ 2	stil	21 ↖ 3	8 „
O	9.1	7.5	8.1	7.6	7.8	6.8	6.5	5.1	5.8	5.4	6.4	H 0.4 g 1.1 m 1.0 V 2.2	9 ↑ 1	„	9 ↖ 3	14 „
27 M	9.5	8.3	8.6	9.0	7.8	7.4	7.0	6.1	6.2	6.6	6.4	H 0.7 g 1.7 v 0.2 M 2.6	17 ↖ 1	„	15 ↑ 3	19 „
A	9.7	8.7	9.4	9.7	8.3	8.2	7.7	6.4	6.5	6.8	6.9	H 1.0 g 1.8 m 0.1 V 2.9	22 ↖ 1	2 ↙ 1	21 ↙ 3	8 „
O	[1])16.3	8.2	8.6	9.1	8.3	8.0	7.6	6.5	7.2	7.2	7.2	H 0.9 g 1.0 v 0.0 M 1.9	9 ↑ 1	13 ↗ 1	9 ↙ 3	14 ↗ 2
28 M	8.1	6.4	7.0	7.9	6.5	7.0	6.3	5.9	7.0	6.8	6.5	H 1.5 g 1.1 v 0.3 M 2.9	15 ↗ 1	20 ↗ 2	15 ↘ 2	19 ↗ 2
A	6.7	5.6	6.1	6.7	5.3	6.4	3.8	5.3	6.4	6.5	6.7	M 0.0 h 0.2 v 0.9 G 1.1	0 ↗ 2	8 ↗ 5	8 → 3	8 ↑ 2
O	4.9	4.0	4.5	5.3	4.1	5.4	5.5	4.8	6.4	6.2	7.2	M 1.0 v 0.9 h 1.3 G 3.2	13 ↘ 3	14 ↗ 8	13 → 10	14 ↗ 2
Maart 1 M	3.3	2.8	3.4	4.4	3.3	4.8	4.5	4.0	5.5	5.1	5.8	M 0.7 v 0.7 h 1.6 G 3.0	15 → 3	16 ↗ 8	16 → 10	19 ↑ 2
A	3.5	2.3	3.2	3.7	1.6	4.0	3.4	3.3	4.9	4.7	5.6	M 0.9 v 1.0 h 1.4 G 3.3	0 → 3	7 ↗ 19	5 ↗ 8	8 ↑ 6
Normaal.	760.36	759.66	760.58	759.85	760.30	761.00	760.76	761.92	760.76	762.22	758.59	Voor den avond in deze maand.				
Gem. afw.	11.95	11.90	12.66	13.24	11.72	12.00	11.61	10.88	11.47	11.52	11.85					

[1]) De waarnemer heeft zich waarschijnlijk 7 à 8 mM. vergist.

WAARNEMINGEN TE DELFZIJL EN TE GRONINGEN.

MAART 1891.

Datum.	DELFZIJL. Thermometer C. (*Thermomètre C.*) 8	19	Barometer bij 0°. 700 mm. + (*Baromètre à 0°.*) 8	19	Snelheid. Windrichting. (*Vitesse. Direction.*) 8	14	19	GRONINGEN. Thermometer C. (*Thermomètre C.*) 8	14	19	Dampdrukking in mM. (*Tension de la vapeur.*) 8	14	19	Regen. (*Pluie.*) (mM.)	Bewolking. (*Nebulosité.*) 8	14	19
Mrt. 2	+ 6.6	+ 6.6	60.6	66.0	10 ↗	12 —	0 ↗	+ 6.6	+ 9.2	+ 7.0	7.4	7.7	7.1	„	≡	○	○
3	2.6	2.2	60.4	63.6	13 →	25 —	12 ↓	3.3	4.9	3.0	5.6	5.3	5.1	„	○	○	◒
4	1.6	5.8	66.6	60.8	5 ↘	15 —	30 ↘	1.2	5.2	6.3	5.1	6.6	6.9	1.5	○	r	○
5	+ 5.0	6.8	60.8	61.4	22 ↘	27 —	20 ↘	5.3	9.3	7.5	5.9	7.5	7.3	1.6	○	○	●
6	+ 5.0	5.6	58.7	56.2	20 →	33 —	20 ↘	5.6	7.3	6.5	6.5	6.3	6.5	1.7	○	○	●
7	2.0	2.6	54.8	55.2	— ↗	12 —	— ↘	2.5	5.4	3.0	5.5	6.5	5.4	3.3	r	○	○
8	0.6	2.2	53.8	51.0	20 ↖	— —	— ↑	1.1	4.0	2.8	5.1	6.1	5.9	5.9	✳	○	○
9	0.4	1.0	56.0	58.3	10 ↓	5 —	0 ↙	0.8	2.3	1.7	4.9	4.3	4.9	7.4	○	○	●
10	— 1.6	1.4	49.5	45.4	35 ↙	25 —	3 ↙	— 1.3	0.6	1.6	—	5.0	5.2	4.5	✳	●	●
11	+ 1.4	3.8	43.7	43.8	— ↙	— —	— ↙	+ 0.9	4.3	4.0	5.2	6.2	6.3	5.0	≡	●	○
12	1.6	1.4	49.0	55.5	15 ↗	25 —	0 ↗	1.6	4.2	2.1	5.0	4.7	5.1	0.7	◒	○	⊙
13	0.0	2.2	59.7	59.8	— ↖	3 —	10 ←	0.3	5.8	2.9	4.9	5.5	5.4	„	○	○	⊙
14	0.2	2.2	58.6	56.5	5 ↙	7 —	3 ←	0.5	5.0	3.1	4.7	6.1	5.7	„	⊙	○	●
15	2.2	3.0	54.8	54.5	— ↘	— —	— →	2.0	4.7	4.2	4.9	5.5	5.9	„	●	○	○
16	3.0	4.8	53.3	54.3	13 ↖	10 —	0 ↑	3.7	8.6	7.4	5.4	7.1	6.8	„	○	○	○
17	4.0	6.4	57.2	67.8	0 ←	7 —	10 ←	4.9	11.9	8.3	6.1	8.0	7.4	„	○	○	◒
18	2.0	1.4	59.3	56.5	10 ↙	10 —	10 ←	2.5	3.4	1.6	5.7	5.7	5.2	„	≡	●	⊙
19	2.0	0.4	52.0	55.4	20 ↗	20 —	10 ↓	2.0	2.6	0.4	4.8	3.5	4.3	„	○	◒	◒
20	— 0.2	2.0	55.5	53.0	0 ↗	0 —	0 ↗	0.2	3.2	2.1	4.9	5.8	5.4	„	○	○	●
21	0.2	— 0.6	52.2	57.0	0 →	28 —	20 ↙	— 0.8	1.4	— 0.9	—	4.0	—	4.1	○	○	○
22	— 1.6	— 2.0	60.6	63.0	5 ↙	10 —	0 ↙	— 1.1	0.5	— 1.5	—	5.1	—	0.4	⊙	⊙	⊙
23	— 1.8	— 0.2	65.0	64.0	0 ↙	— —	0 ↖	— 2.0	1.9	+ 0.9	—	3.8	4.6	„	⊙	⊙	○
24	— 1.0	+ 3.2	62.5	58.6	0 ↑	0 —	7 ↗	— 0.8	3.9	2.7	—	4.0	5.3	„	○	○	●
25	+ 3.0	6.6	52.2	52.6	0 ↗	8 —	3 ↗	+ 4.2	8.7	6.9	5.9	7.4	7.1	2.8	r	r	○
26	4.4	2.2	49.2	52.0	15 ↗	25 —	8 ↗	4.0	5.9	3.1	5.7	5.1	5.3	2.7	○	○	○
27	2.2	3.2	53.4	50.8	5 →	13 —	3 →	2.5	4.1	3.1	5.4	5.4	5.4	0.5	○	○	○
28	1.2	2.4	46.0	50.0	0 ↗	20 —	3 ↘	2.5	4.1	4.1	5.5	4.8	4.8	1.6	r	r	○
29	3.6	1.0	47.2	49.0	15 ↘	30 —	27 ↘	3.8	4.1	1.6	5.9	5.2	4.1	0.3	○	○	○
30	1.0	2.0	47.3	51.6	7 ↘	18 —	18 ↘	1.0	2.7	1.7	4.8	5.5	5.2	2.5	○	○	●
31	1.6	2.4	58.8	60.5	8 ↙	7 —	— ↙	1.5	4.2	1.9	4.5	5.7	5.7	0.9	○	○	⊙
Gem.	+ 1.71	+ 2.73	55.29	56.14	9.73	15.19	8.68	1.95	4.76	3.30	54.1	56.3	56.8	47.4 Som.			

WAARNEMINGEN TE LEEUWARDEN EN TE AMSTERDAM.

MAART 1891.

Datum.	LEEUWARDEN. Barometer bij 0°. 700 mm. + (*Baromètre à 0.*) 8	14	20	Thermometer C. (*Thermomètre C.*) 8	14	20	Windrichting en kracht. (*Direction et Force du vent.*) 8	14	20	AMSTERDAM. Thermometer C. (*Thermomètre C.*) 8	14	20	Windrichting. (*Direction du vent.*) 8	14	20	Regen. (*Pluie.*) (mM.)
Mrt. 2	60.9	60.7	61.1	6.5	8.6	5.8	↗ 6	→ 2	↗ 2	6.4	9.6	6.9	↗	→	↗	,,
3	60.6	61.7	64.6	3.7	5.6	1.8	→ 5	→ 16	↘ 12	4.2	5.2	2.3	↘	↘	↓	,,
4	66.6	62.8	60.5	3.0	4.9	6.0	→ 2	↗ 18	↗ 19	4.1	5.8	6.6	→	↗	↗	0.4
5	61.3	62.3	62.2	5.9	8.1	7.7	→ 9	→ 2	→ 13	7.0	8.9	7.7	→	→	→	0.5
6	58.8	57.6	56.5	5.5	6.5	5.5	↗ 14	↗ 3	↗ 7	5.6	6.8	5.7	↗	↗	↗	,,
7	53.4	53.5	55.3	3.1	5.4	3.0	↗ 1	→ 4	↘ 2	5.2	5.3	5.0	↗	↘	stil	0.2
8	51.7	50.1	50.7	0.6	4.4	2.4	↖ 2	↗ 3	↘ 2	5.2	5.7	2.8	↗	↗	↓	7.4
9	55.6	58.3	58.5	1.0	3.0	1.2	↓ 2	↓ 2	↙ 1	1.4	1.9	1.7	↙	↙	↙	2.6
10	48.3	44.9	44.9	— 1.0	— 0.1	0.8	↙ 18	↙ 3	↗ 2	0.1	1.4	1.6	↙	↖	↘	,,
11	43.0	42.7	43.3	0.4	3.9	2.6	↙ 1	↖ 2	← 2	1.6	4.0	1.6	↙	↘	↘	2.3
12	49.0	53.4	56.5	1.6	4.5	0.5	↗ 4	→ 11	↗ 2	2.1	3.8	2.8	→	↗	↗	1.2
13	59.1	58.8	59.3	0.0	6.5	2.1	↖ 2	↙ 2	↙ 2	2.4	5.1	3.9	←	↙	↙	0.3
14	58.4	56.6	56.2	1.0	5.0	2.5	↙ 2	↙ 2	↙ 2	1.8	4.2	3.6	↙	↙	↙	,,
15	54.6	53.7	53.0	2.3	5.1	3.2	↘ 2	↗ 2	↖ 2	3.3	5.5	3.8	stil	↗	↖	,,
16	51.4	51.9	53.1	4.4	9.0	7.0	↖ 2	↑ 2	↖ 2	5.0	8.0	7.4	↖	↖	↖	,,
17	55.7	56.1	57.4	6.7	12.8	7.7	↙ 2	↙ 3	↙ 3	6.9	10.1	7.2	↙	←	↙	,,
18	59.0	58.0	56.6	2.2	3.0	1.5	↙ 3	↙ 4	↙ 2	2.8	3.6	1.8	↙	↙	↙	,,
19	52.3	54.1	56.3	2.7	3.0	0.4	↘ 2	↓ 6	↓ 3	2.2	2.6	1.9	↓	↓	↘	0.2
20	54.3	53.3	53.2	1.3	4.3	1.0	↗ 3	↘ 3	↓ 3	2.1	4.0	3.7	↗	→	→	0.3
21	52.1	53.9	58.1	1.5	2.2	— 0.2	↓ 2	↙ 9	↙ 3	1.2	2.0	— 0.4	↘	↓	↙	0.9
22	61.6	62.3	64.0	0.2	0.4	— 2.1	↙ 3	↙ 3	↙ 3	0.7	1.2	— 1.1	↙	↙	↙	,,
23	65.2	64.4	64.0	— 1.4	3.2	0.0	↙ 3	↑ 1	↘ 1	0.2	1.4	1.8	←	↙	↖	,,
24	61.3	59.1	57.4	0.5	4.3	3.2	↑ 1	↑ 6	↑ 1	0.3	5.5	4.6	↖	↗	↑	,,
25	51.7	52.7	51.4	5.2	9.4	5.9	↗ 4	↗ 8	↗ 4	5.5	8.8	6.9	↗	↗	↗	1.2
26	48.7	50.0	51.1	4.5	6.4	2.8	↗ 6	↗ 17	↗ 3	5.6	6.7	4.2	↗	↗	↗	3.7
27	52.9	51.5	50.2	3.5	5.0	2.8	↗ 1	↗ 9	↑ 3	4.5	4.6	3.6	↗	↗	↗	0.6
28	45.3	49.1	50.5	3.2	5.2	3.8	↗ 2	↘ 6	↘ 2	3.6	4.4	3.1	↗	↘	↘	2.0
29	47.9	48.6	50.4	3.9	4.8	1.7	↘ 5	↘ 18	↘ 3	4.1	3.1	2.1	→	↘	↘	2.0
30	47.4	49.0	53.6	1.8	4.8	2.3	→ 2	↘ 2	↓ 2	1.7	3.5	1.4	↘	↗	↓	0.5
31	59.6	60.9	61.5	2.6	4.5	1.4	↓ 1	↘ 2	↘ 2	1.4	2.1	2.0	↓	↘	↘	0.6
Gem.	54.92	55.07	55.71	7.64	5.12	2.81	3.73	5.70	3.67	3.27	5.13	3.54				26.9

WAARNEMINGEN TE AMSTERDAM EN TE DEN HELDER.

MAART 1891.

Datum.	AMSTERDAM. Dampdrukking in millimeters. (*Tension de la vapeur.*)			Betrekkelijke Vochtigheid in percenten. (*Humidité relative.*)			Laagste temperatuur, uur en verschil met de hoogste. (*Minima, leurs différences avec les maxima et l'heure.*)				DEN HELDER. Dampdrukking in millimeters. (*Tension de la vapeur.*)			Betrekkelijke Vochtigheid in percenten. (*Humidité relative.*)			Uitgedampt. (*Evaporation en mm.*)	Windrichting en kracht. (*Direction et force du vent.*)		
	8	14	20	8	14	20					8	14	20	8	14	20	mm.	8	14	20
Mrt. 2	7.0	8.1	6.9	97	90	92	24	4.6	1.5	12	6.6	5.4	5.9	98	82	90	0.7	↗ 10	↗ 5	↗ 5
3	5.0	4.5	4.6	80	67	83	22¼	2.0	2.7	0¾	4.9	4.7	4.9	83	77	89	1.3	↗ 11	↘ 20	→ 15
4	5.4	6.2	6.2	88	89	83	4½	2.6	3.2	2½	5.5	6.1	6.0	93	93	89	1.2	↗ 9	↗ 23	↗ 20
5	6.2	6.5	6.3	80	76	80	5¼	4.7	2.5	14½	5.8	6.3	6.1	87	85	85	2.2	→ 15	↗ 14	↗ 16
6	5.5	5.6	6.0	82	75	87	24	4.0	1.7	12¾	5.5	5.6	5.9	84	84	90	1.2	↗ 24	↑ 22	↗ 11
7	5.9	6.0	6.1	89	90	93	24	2.0	2.7	11½	5.6	5.6	4.9	94	90	86	0.6	↗ 1	↗ 5	↓ 1
8	6.2	6.5	5.5	93	94	98	5½	0.5	4.5	12½	4.8	5.5	5.3	98	91	94	0.6	← 4	→ 1	→ 1
9	4.5	3.2	4.3	88	65	85	24	1.0	2.1	1	4.3	4.1	4.0	85	73	73	1.8	↓ 5	← 6	↙ 8
10	4.1	4.8	4.4	89	94	85	20	— 0.7	2.4	21½	3.9	4.2	4.4	85	88	87	0.9	↙ 34	← 10	↗ 1
11	5.1	5.5	5.1	98	90	98	0	0.9	1.7	24	4.7	4.7	5.0	96	93	98	0.9	↙ 1	← 2	↘ 1
12	4.6	3.9	4.8	87	63	93	6¼	1.8	2.2	16½	4.4	4.6	4.4	83	78	82	1.2	↗ 15	→ 8	→ 1
13	4.4	4.7	4.9	80	71	78	4½	— 0.8	4.4	15½	4.7	4.3	5.0	96	84	87	2.1	↙ 0	↓ 5	← 8
14	4.6	4.9	5.3	87	78	90	6	1.9	1.7	17	4.7	5.1	5.1	87	89	89	1.6	← 5	↓ 6	← 5
15	4.9	2.5	5.3	83	67	88	3¾	2.0	4.0	14¼	4.9	5.1	5.4	91	75	91	1.0	→ 0	↑ 5	↖ 4
16	5.1	6.0	6.2	78	75	80	2¼	3.4	4.3	14	5.4	6.4	6.3	88	81	86	0.7	↖ 7	↖ 6	↑ 0
17	5.4	8.1	—	72	86	—	4¼	4.6	4.6	12	5.5	6.0	6.3	79	76	86	1.7	↙ 2	↙ 5	← 5
18	5.6	5.9	5.2	100	100	98	19½	2.2	2.8	0	5.6	5.0	5.0	98	91	93	0.7	↙ 15	↓ 11	↓ 8
19	4.8	5.0	5.1	89	91	96	21¼	0.4	2.9	1¾	4.1	4.5	4.2	73	85	85	1.1	↘ 16	↙ 7	↙ 3
20	5.2	5.6	5.8	98	91	97	0	1.0	3.8	14¾	5.0	5.4	4.8	96	87	93	0.9	→ 3	→ 3	↙ 8
21	5.0	4.8	4.5	100	91	100	24	0.2	2.6	12¼	4.5	4.3	3.3	85	86	70	2.1	↘ 7	↓ 26	↓ 13
22	4.7	4.6	4.1	98	92	96	23¾	— 0.4	2.1	16½	3.9	3.6	3.4	83	71	75	2.2	← 1	← 2	← 6
23	4.7	2.8	3.8	100	60	71	24	— 1.6	2.6	16½	3.6	3.1	3.9	81	59	89	1.8	↙ 1	↙ 2	↑ 0
24	3.3	3.7	5.0	78	54	77	2½	— 2.9	6.7	14	3.5	4.2	5.6	84	70	94	1.7	↑ 5	↑ 13	↑ 8
25	6.2	6.6	6.6	92	78	88	0	3.8	3.2	13½	6.1	6.4	6.3	97	88	91	1.8	↑ 9	↑ 9	↑ 20
26	5.2	4.5	5.0	76	61	80	24	2.0	4.3	15	4.9	5.1	4.9	77	73	84	2.8	↗ 10	↑ 10	↑ 10
27	4.9	4.4	4.8	77	67	80	2¼	2.1	2.8	14¾	4.8	4.9	5.1	83	77	85	2.5	↗ 14	→ 15	↑ 14
28	5.3	4.0	5.1	90	65	87	3½	2.4	2.3	16¼	5.2	4.6	5.4	94	74	90	1.7	↘ 6	↘ 12	→ 13
29	5.5	3.9	3.9	90	67	72	20½	1.2	3.1	7½	5.2	4.1	4.4	91	70	83	2.4	↘ 14	↘ 23	→ 20
30	3.7	4.5	4.4	71	74	86	2½	1.0	2.4	16¼	4.0	4.2	4.6	76	72	82	2.1	→ 24	↓ 5	↓ 9
31	4.1	4.5	4.6	81	83	87	6¼	1.4	2.2	16½	4.0	4.4	4.4	76	76	79	1.5	↓ 3	↘ 2	↘ 1
Gem.	5.07	5.06	5.17	87.0	78.1	86.8	min. d. 24 — 2.9 max. d. 17 + 9.2				4.85	4.92	5.01	87.4	80.6	86.5	46.3 Som.	9.03	9.44	7.83

WAARNEMINGEN AAN HET OBSERVATORIUM TE UTRECHT.

Maart 1891.

Datum.	Snelheid, windrichting en kracht. (*Vitesse, direction et force du vent.*) Snelheid in kilometers, kracht in kilogr. op den M². 2	5	8	14	18	22	Grootste drukking in het etmaal in kilogr. op den M².	Wolkenrichting. (*Direction des nuages.*) 8	14	Laagste temperatuur, uur en verschil met de hoogste. (*Minima et leurs différences avec les maxima et l'heure.*)				Barometer bij 0°. 700 mm. + (*Baromètre à 0°.*) 8	14	22
Mrt. 2	15 → 2	15 → 2	20 ↑ 2	13 ↗ 2	7 → 1	5 → 1		?	?	0¼	5.2	3.9	14	62.3	61.6	61.8
3	5 → 1	7 → 1	15 → 2	22 → 4	13 → 3	13 → 1		?	↘	0	3.2	3.8	11	62.3	63.7	66.4
4	12 → 2	10 → 2	10 → 2	23 ↗ 4	23 ↗ —	22 ↗ 5		↘	→	5½	2.7	4.8	13½	67.7	65.5	62.1
5	20 ↗ —	15 ↗ —	15 ↗ 4	22 ↗ 5	20 ↗ —	17 ↗ 2	19½ u. 21	↘	↘	6	5.4	5.8	11¾	64.3	64.3	63.8
6	18 ↑ —	20 ↗ —	28 ↗ 4	28 ↑ 15	38 ↑ 15	28 ↑ 7		↘	→	7	5.0	4.0	14½	61.5	59.4	57.1
7	17 ← 2	15 ↑ 2	17 ↑ 2	13 ↑ 2	3 ↘ 0	5 ↘ 0		→	→	0	2.5	3.9	14	53.9	53.6	54.3
8	10 → 1	7 ← 1	20 ↗ 2	18 ↑ 3	5 → 0	3 ↓ 0		→	→	2	2.6	5.5	13	50.8	50.0	50.3
9	3 ↑ 0	0 → 0	13 ↓ 1	— ↓ 5	— ↓ 3	— ← 2		↓	↙	0¾—	0.6	3.6	12½	54.6	56.5	53.8
10	— ↓ 11	— ↓ 3	22 ↙ 3	10 ↖ 1	12 ↗ 2	5 ← 0	2½ „ 18	?	?	2½—	1.1	4.2	13¾	44.7	43.4	43.1
11	8 ↓ 0	3 ↓ 0	3 ↑ 0	17 ↑ 2	7 ↑ 1	8 → 0		↑	↗	2	0.4	7.3	14	41.5	41.2	44.4
12	7 ↗ 1	8 → 1	15 ↗ 1	15 ↗ 2	5 ↗ 0	0 ↗ 0		→	→	0¾	0.1	6.1	11¼	51.8	54.4	56.4
13	5 ↘ 0	7 ↓ 0	13 ← 0	17 ↖ 2	12 ↙ 1	10 ← 1		↓	↑	1	0.1	9.6	14	56.8	55.8	56.6
14	8 ↙ 1	10 ↙ 1	10 ↓ 1	13 ↓ 1	10 ↓ 2	7 ↓ 1		↙	?	7	0.0	7.1	14	55.8	54.3	54.9
15	3 ↓ 0	3 ↓ 0	3 ↓ 0	7 ↑ 2	10 ↖ 1	12 ↖ 1		?	↑	6½	2.3	4.5	13½	54.3	52.9	50.8
16	15 ↖ 2	18 ↖ 2	20 ↖ 1	17 ↖ 2	10 ↖ 1	13 ↖ 1	12¼ „ 15	↑	↑	6	3.9	4.6	16	49.2	49.8	51.1
17	10 ↖ 2	7 ↖ 1	15 ↙ 1	35 ← 12	23 ← 6	20 ← 5	15¼ „ 24	←	?	4¼	6.1	9.6	14	52.9	52.8	54.2
18	15 ↓ 2	15 ↓ 2	15 ↓ 2	18 ↓ 3	25 ↓ 8	18 ↓ 2	18½ „ 19	?	?	23	2.1	4.2	13	55.9	55.3	54.3
19	12 ↓ 2	10 ↘ 1	13 ↘ 0	17 ↘ 5	10 ↘ 1	5 ↘ 0	11¾ „ 23	↓	↙	22	0.6	4.2	11¾	52.3	53.1	56.3
20	5 → 0	8 ↗ 0	7 ↑ 0	10 → 1	7 ↗ 1	10 ↘ 1		?	↘	3	0.5	5.2	14	54.8	53.6	52.9
21	5 → 0	2 ↘ 0	5 → 0	18 ↘ 10	28 ↓ 16	20 ↓ 5	17¼ „ 22	↘	↓	23½—	0.6	4.8	10½	52.1	52.9	58.2
22	5 ↘ 2	3 ↘ 0	5 ↘ 0	20 ↘ 3	15 ↓ 4	13 ↓ 2		↓	↓	22 —	2.3	4.9	12½	60.3	60.4	62.3
23	5 ↓ 0	7 ↓ 0	7 ↓ 1	7 ← 1	8 ↙ 0	5 ↙ 0		—	↙	1 —	1.8	5.3	14	63.7	62.8	62.5
24	5 ↙ 0	2 ↓ 0	8 ↖ 1	18 ↑ 4	10 ↑ 1	18 ↑ 2	12¼ „ 11	?	→	1 —	0.5	7.4	14¼	60.9	59.1	56.4
25	23 ↑ 7	20 ↑ 7	20 ↑ 6	20 ↗ 8	23 ↑ 10	25 ↑ 20	21¼ „ 27	→	→	1	4.5	6.4	14	52.7	53.2	52.4
26	27 ↑ 15	33 ↑ 12	18 ↑ 12	20 ↑ 13	13 → 3	13 ↑ 2	10¾ „ 35	↗	→	23½	1.6	6.5	14	50.1	51.4	52.4
27	13 ↗ 3	5 ↗ 2	17 ↑ 2	18 ↗ 12	18 ↑ 7	15 ↑ 1	15¼ „ 20	↗	↘	0	1.5	4.6	11¾	53.9	52.6	50.3
28	18 ↑ 3	22 ↑ 3	13 ↑ 1	17 ↘ 10	13 → 2	7 → 1	12½ „ 23	→	↘	1	1.5	4.6	11¼	45.5	49.7	52.0
29	8 → 1	18 ↑ 5	15 → 5	20 ↘ 13	15 ↘ 7	3 → 1	15½ „ 24	→	↘	24	0.9	5.6	11½	49.8	50.2	52.4
30	0 → 0	0 ↘ 0	7 → 0	13 ↗ 7	15 ↘ 2	7 ↘ 1	12¼ „ 18	?	↘	7	0.1	5.1	12¼	48.9	49.0	54.0
31	7 ↘ 1	7 ↘ 1	10 ↘ 1	10 ↘ 1	5 ↘ 0	3 ↓ 0		↓	↓	24	0.7	4.6	14	58.6	60.1	60.9
Gem.	10.48 2.18	10.24 1.75	13.30 1.90	17.10 5.17	13.55 3.50	11.38 2.17				min. d. 22 max. d. 17		— 2.3 + 15.7		54.80	54.75	55.28

WAARNEMINGEN AAN HET OBSERVATORIUM TE UTRECHT.

Maart 1891.

Datum.	Dampdrukking in mM. (*Tension de la vapeur.*)			Betrekkelijke vochtigheid in percenten. (*Humidité relative.*)			Dampgebrek. (*Défaut de la vapeur*).			Uitgedampt in mM. † beteekent ijs. * ,, sneeuw. (*Evaporation en mM.*)			Regen in mM. (*Pluie en mM.*)			Bewolking. (*Nuages.*)		
	8	14	22	8	14	22	14 uren.	Therm. (t-t') 14 uren.	Min. de temperat. sur l'herbe.	8	14	22	8	14	22	8	14	22
Mrt. 2	6.9	8.5	6.8	95	98	97	0.1	0.1	+ 4.0	0.1	,,	,,	,,	0.3	0.2	● r	●	●
3	5.8	5.6	5.4	92	78	91	0.7	1.5	— 1.8	0.1	1.2	0.3	,,	,,	0.1	⊙	◒	○
4	5.5	6.6	7.1	90	91	97	0.6	0.6	— 1.8	,,	0.3	0.2	0.2	0.1	1.2	◒	◯ r	●
5	6.6	7.1	7.2	91	76	91	2.1	1.8	0.0	,,	1.0	0.5	,,	,,	,,	◒	◯	●
6	6.0	6.3	6.3	87	73	94	2.2	1.9	3.0	0.1	1.9	0.7	,,	,,	,,	◯	◯	⊙
7	6.3	6.9	5.7	94	94	97	0.8	0.4	2.1	,,	,,	,,	0.4	2.0	4.0	● r	● r	● r
8	6.3	7.1	5.5	94	89	96	0.9	0.8	1.0	,,	0.6	0.2	6.6	,,	2.4	◯	◯	◯
9	5.1	4.0	4.3	93	74	88	1.4	1.4	— 0.1	,,	0.6	0.6	0.7	,,	,,	◯	◯	●
10	4.2	5.4	4.6	96	98	98	0.1	0.1	— 1.0	,, *	,,	,,	5.3 *	1.9	0.5	●	●	● r
11	5.5	5.5	5.4	96	69	98	2.4	2.2	+ 0.1	,,	1.3	0.5	0.8	0.2	2.0	◯	◒	●
12	5.3	4.2	4.4	89	61	92	2.8	2.6	— 2.4	,,	2.0	1.5	1.5 †	,,	,,	◒	◒	◒
13	4.3	5.1	4.7	81	56	74	3.9	3.4	— 3.1	0.2	1.8	1.3	,,	,,	,,	◒	⊙	○
14	4.7	5.6	5.4	91	74	88	1.9	1.8	— 3.1	0.1	2.3	1.5	,,	,,	,,	◒	⊙	⊙
15	5.5	5.2	5.4	94	71	88	2.0	1.9	+ 0.0	0.2	1.0	0.5	,,	,,	,,	●	◯	◯
16	5.3	6.4	7.6	83	79	94	1.6	1.5	— 0.1	0.3	0.6	0.9	,,	,,	,,	◯	◯	◒
17	5.5	4.4	6.6	66	31	84	8.9	6.8	+ 2.9	0.5	2.1	2.2	,,	,,	,,	◒	⊙	○
18	6.2	6.5	4.9	97	92	91	0.6	0.5	+ 1.0	0.1	0.6	0.5	,,	,,	,,	●≡	●	○
19	4.1	3.7	4.4	66	58	92	2.5	2.5	— 1.1	,,	0.9	0.7	0.1	0.3 △	0.1	◒	◒	◯
20	4.6	5.4	4.8	89	78	94	1.5	1.4	— 2.8	,,	0.8	0.4	0.4 *	1.5 *	,,	●✻	◒	●✻
21	5.2	4.1	3.6	93	78	79	1.2	1.2	— 3.2	0.1	0.8	0.9 †	0.5 *	0.3 *	0.2 *	◒	◒	◯
22	4.2	2.1	3.5	88	53	90	3.3	3.1	— 4.4	0.3 *	1.1	0.9 †	,,	,,	,,	◒	◒	○
23	3.9	2.6	3.4	85	44	78	3.3	3.4	— 5.6	0.1 †	1.6 †	0.9 †	,,	,,	,,	○	◒	○
24	4.3	4.4	5.2	91	58	83	2.9	2.8	— 5.5	0.2 †	0.9	0.7	,,	,,	,,	⊙	◒	◯
25	6.9	7.8	7.0	98	80	91	1.9	1.6	+ 2.0	,,	1.0	0.7	2.3	1.4	0.1	● r	◒	◯
26	6.1	4.8	4.4	88	59	85	3.3	3.0	+ 4.5	0.1	1.7	1.1	2.2	,,	,,	◯	◒	◒
27	5.6	5.1	5.0	94	73	93	1.9	1.8	+ 0.9	,,	0.9	1.0	2.0	0.8 *	,,	◯✻	◒	◒
28	5.9	4.4	5.4	94	64	94	2.4	2.3	— 1.1	0.1	1.0	0.8	1.4 *	0.8	0.1	◯	◒	◒
29	5.6	4.6	4.9	98	66	96	2.3	2.2	+ 0.2	,,	0.7	0.4	1.3	0.9	0.5 *	◯ r	◯△	●✻
30	4.3	4.8	4.9	98	76	96	1.4	1.4	— 2.0	,,	1.3 *	0.4 *	7.0 *	0.1 *	0.6 *	●✻	◒	◯✻
31	4.6	4.2	4.3	79	62	88	2.5	2.4	— 1.2	0.1	1.5	1.0	1.2 △	,,	,,	◒	⊙	○
Gem.	5.35	5.28	5.26	89.7	71.8	90.6	2.10	1.95		2.7 Som.	31.5	21.3	33.9 Som.	10.6	12.0			

WAARNEMINGEN TE TILBURG EN TE HELLEVOETSLUIS.

MAART 1891.

TILBURG. HELLEVOETSLUIS.

Datum.	Tilburg: Thermometer C. (*Thermomètre C.*) 8	14	19	Laagste temperatuur en verschil met de hoogste. (*Minima et leurs différences avec les maxima.*)		Dampdrukking in mM. (*Tension de la vapeur.*) 8	14	19	Snelheid. Windrichting. (*Vitesse. Direction.*) 2	8	14	19	Hellevoetsluis: Thermometer C. (*Thermomètre C.*) 8	14	20	Windrichting. (*Direction du vent.*) 8	14	20
Mrt. 2	8.8	10.0	9.7	2.0	8.8	8.3	9.0	8.9	— —	0 ↗	5 →	10 —	5.9	6.3	4.9	↗	↗	↗
3	5.2	6.6	3.7	1.9	5.1	5.6	5.0	4.6	7 —	15 ↘	30 ↘	10 —	4.1	5.5	4.3	→	→	→
4	3.8	8.7	7.8	— 0.8	10.3	5.2	6.3	7.0	15 —	10 ↘	28 →	25 —	4.3	6.1	6.1	→	→	↗
5	8.6	11.8	10.4	1.0	11.8	7.1	7.4	7.4	20 —	10 →	— →	— —	5.1	7.4	6.7	→	↗	↗
6	6.6	11.4	8.0	3.1	8.8	6.2	9.6	7.1	— —	17 →	33 ↗	32 —	4.8	7.0	5.2	↗	↗	↗
7	7.0	9.0	5.5	3.0	6.9	6.4	7.0	6.5	20 —	25 ↗	15 →	0 —	5.4	5.8	3.4	↗	↗	←
8	6.5	8.0	7.8	1.9	7.2	6.7	7.4	7.3	18 —	20 ↗	13 ↗	5 —	5.6	6.7	3.6	↗	↗	↙
9	3.8	2.6	1.4	0.2	4.7	5.4	4.9	4.5	8 —	5 ↓	18 ↙	— —	2.7	2.7	0.9	↙	↙	↙
10	4.0	5.2	2.5	— 3.0	10.3	4.1	6.1	5.0	30 —	3 ↙	23 ↗	10 —	— 0.4	1.2	0.5	←	↗	↙
11	2.5	4.0	6.0	— 1.8	10.0	5.1	5.7	6.6	3 —	10 ↗	10 ↗	7 —	0.4	4.4	1.7	↙	↘	↘
12	1.9	5.9	3.4	— 2.0	8.9	4.8	3.9	4.4	10 —	18 →	10 →	3 —	2.5	5.3	0.8	→	↗	stil
13	2.4	8.8	7.4	— 2.0	12.4	4.3	5.3	6.0	13 —	15 ←	15 ↖	13 —	0.8	8.7	5.1	↙	←	↙
14	1.4	8.0	5.7	— 2.0	11.3	4.6	5.7	5.7	10 —	10 ↙	8 ↙	5 —	1.7	10.2	3.3	←	↙	↙
15	3.9	6.2	4.4	— 1.5	8.5	5.8	5.8	5.5	0 —	3 ↙	10 ↗	12 —	3.1	5.5	5.3	↑	↑	↖
16	5.3	9.7	8.4	1.0	9.9	5.9	6.8	7.0	18 —	17 ↖	20 ↑	0 —	5.5	7.1	5.7	↖	↑	←
17	7.0	5.7	10.8	2.0	14.5	5.8	6.3	6.9	10 —	7 ↖	20 ↑	15 —	7.4	14.7	9.0	←	←	←
18	5.5	8.1	5.6	1.4	8.6	6.5	6.8	6.2	10 —	15 ↙	20 ↙	20 —	5.0	6.3	3.2	↙	↙	↙
19	3.6	3.0	2.0	— 1.5	7.3	5.3	4.9	4.4	10 —	15 ↓	18 ↘	0 —	3.7	6.3	0.3	↓	↓	↙
20	1.2	4.6	4.0	— 3.3	8.9	4.6	4.9	5.1	5 —	10 ↗	5 ↘	0 —	2.5	4.7	3.1	↗	→	→
21	1.6	4.8	1.2	— 2.8	8.3	4.0	3.6	3.0	5 —	8 ↘	20 ↘	18 —	2.5	5.2	— 0.1	↘	↓	↙
22	— 0.8	3.0	0.4	— 4.9	8.9	4.0	4.0	4.5	0 —	5 ↙	17 ↖	10 —	1.4	4.4	— 0.8	↓	→	↙
23	— 1.2	3.0	1.7	— 6.8	11.4	4.0	3.0	3.8	5 —	10 ↙	5 ←	0 —	— 0.3	4.4	— 0.2	↙	←	↙
24	— 0.3	6.5	4.4	— 5.0	12.8	4.0	3.8	5.1	0 —	13 ↖	15 ↗	7 —	0.7	6.4	5.0	↗	↗	↗
25	5.7	10.0	9.2	— 3.2	15.0	6.3	7.7	7.1	15 —	18 ↗	18 →	28 —	6.0	8.4	6.7	↗	↗	↗
26	5.4	8.2	4.8	1.3	7.7	5.7	4.6	5.4	33 —	30 →	28 →	12 —	5.4	6.7	2.4	↗	↗	→
27	3.2	4.1	3.6	— 1.5	7.5	4.9	4.9	4.8	17 —	25 ↗	20 →	10 —	3.7	4.9	3.1	→	→	↗
28	2.2	5.3	4.2	— 2.0	8.7	5.0	4.6	5.2	12 —	23 ↗	25 →	13 —	3.6	7.2	3.6	↘	↘	↘
29	3.2	5.1	2.8	— 1.2	8.0	5.4	5.5	4.1	13 —	22 →	23 ↘	7 —	3.9	5.4	2.8	→	↘	↘
30	0.5	3.1	2.0	— 4.0	8.0	4.3	4.3	4.4	5 —	15 ↘	30 ↘	12 —	0.7	1.1	1.5	↘	↗	↓
31	1.2	5.0	2.6	— 2.5	9.3	3.4	3.9	4.6	10 —	5 ↘	12 ↘	0 —	2.7	8.3	2.2	↙	↓	stil
Gem.	3.66	6.85	5.05	min. d. 23 — 6.8 max. d. 17 +16.5		5.29	5.62	5.60	11.50	10.31	17.38	10.14	3.35	6.14	3.31			

WAARNEMINGEN TE VLISSINGEN.

MAART 1891.

Datum.	Laagste temperatuur en verschil met de hoogste. (*Minima et leurs différences avec les maxima.*)		Dampdrukking in mM. (*Tension de la vapeur.*)			Betr. vochtigh. in percenten. (*Humidité relative.*)			Regen in mM. (*Pluie en mm.*)	Bewolking. (*Nebulosité.*)			Snelheid, Windrichting en kracht. (*Vitesse, Direction et force du vent.*) Snelheid in kilometers, kracht in kilogr. op den M².					Grootste drukking in het etmaal in Kilogr. op den M².
			8	14	19	8	14	19		8	14	19	2	5	8	14	22	
Mrt. 2	5.9	+ 2.5	7.1	6.7	7.0	91	88	90	0.4	◯	●	●	22 ↗ 7	23 ↗ 7	20 ↗ 8	33 → 9	27 ↗ 7	12 u. 14 KG.
3	4.5	3.2	4.7	4.7	4.7	70	63	71	,,	○	⊙	⊙	12 ↘ 7	27 ↘ 8	33 ↘ 12	35 ↘ 15	30 ↘ 11	14 ,, 26 ,,
4	4.2	3.1	5.3	5.7	5.9	78	75	82	,,	●	●	◯	25 ↘ 8	28 ↘ 9	25 ↘ 9	43 ↗ 17	45 ↗ 21	15 ,, 29 ,,
5	5.7	2.7	5.9	6.3	6.1	82	78	82	,,	●	●	●	45 → 13	47 → 16	43 → 15	37 → 12	40 → 12	17 ,, 24 ,,
6	5.7	3.8	5.9	6.0	5.8	84	71	75	,,	●	◯	◯	47 ↗ 18	45 ↗ 20	40 ↗ 12	48 → 16	45 ↗ 26	17 ,, 51 ,,
7	5.8	1.6	6.8	6.4	6.5	92	83	91	,,	●	●	●	35 ↗ 10	40 ↗ 11	37 ↗ 11	32 → 9	25 ↘ 7	1 ,, 20 ,,
8	4.6	3.7	6.1	6.5	5.7	86	81	90	0.9	◯	●	●	28 ↗ 7	30 ↗ 7	32 ↗ 8	25 ↗ 7	5 ↙ 5	11 ,, 16 ,,
9	0.6	4.0	5.1	3.9	4.7	88	69	98	1.4	●	●	●	7 ↓ 5	5 ↓ 4	7 ↓ 4	30 ↙ 9	53 ↙ 13	23 ,, 40 ,,
10	— 1.0	4.0	4.5	5.3	4.7	96	95	93	1.8	●	●	●	50 ↙ 20	35 ↙ 23	20 ↙ 11	32 ↗ 9	18 ↓ 6	5 ,, 40 ,,
11	1.0	4.8	5.5	5.8	4.9	93	95	88	4.2	●	●	●	20 ↖ 6	13 ↖ 6	12 ↑ 6	13 ↗ 6	28 ↓ 5	23 ,, 11 ,,
12	1.6	3.6	4.7	4.9	3.8	77	75	74	2.1	⊙	⊙	⊙	15 ↘ 6	25 ↘ 6	17 ↘ 6	17 → 5	13 ↙ 5	
13	1.2	6.6	4.0	5.1	5.2	72	71	72	,,	◒	●	●	18 ↙ 5	25 ↙ 5	25 ← 5	18 ← 6	20 ↙ 3	
14	1.6	6.1	4.6	5.6	5.2	85	71	88	,,	◒	⊙	⊙	17 ← 3	13 ← 3	15 ↙ 3	15 ↓ 3	7 ↓ 3	
15	2.3	4.7	5.6	5.9	5.3	87	81	77	,,	●	◯	●	5 ↓ 3	7 ↙ 3	15 → 3	17 ↑ 3	33 ↑ 7	24 ,, 11 ,,
16	5.0	1.8	6.2	6.1	6.1	88	85	89	0.3	●	●	●	37 ↑ 11	38 ↑ 11	28 ↑ 12	13 ↑ 2	20 ↖ 3	7 ,, 15 ,,
17	4.4	9.3	5.5	6.7	5.8	71	65	62	1.9	●	◯	◯	17 ↖ 3	20 ↗ 3	27 ← 3	20 ↙ 4	20 ↙ 5	17 ,, 11 ,,
18	4.5	6.0	6.3	6.6	6.0	92	86	95	,,	◯	●	●	15 ← 5	17 ↙ 5	18 ← 5	27 ↙ 6	30 ↙ 10	22 ,, 21 ,,
19	1.5	3.8	4.5	4.1	3.9	74	75	71	,,	◯	◯	⊙	18 ↙ 3	18 ↓ 3	20 ↓ 4	23 ↓ 8	5 ↓ 3	11 ,, 27 ,,
20	1.0	5.3	4.8	4.7	4.8	80	66	76	0.6	●	◯	⊙	10 ↘ 3	15 ↘ 3	20 ↘ 3	18 → 3	7 → 3	
21	1.3	3.4	4.9	3.9	3.5	83	66	65	0.6	●	●	◯	13 ↓ 3	7 ↓ 3	7 ↓ 3	20 ↓ 3	28 ↙ 10	17 ,, 39 ,,
22	— 0.7	4.7	4.2	3.3	3.5	82	56	68	1.0	◯	◯	⊙	5 ↙ 4	3 ↙ 4	5 ↓ 3	10 ↙ 2	12 ↙ 2	
23	— 3.0	6.6	3.3	2.8	3.2	76	51	65	,,	⊙	⊙	⊙	12 ↙ 2	8 ↙ 2	13 ↙ 2	0 ↖ 2	5 ↓ 2	
24	— 0.4	7.8	4.2	4.4	5.7	82	58	84	,,	●	◯	●	13 ↑ 2	20 ↗ 2	25 ↗ 3	30 ↗ 5	30 ↑ 5	
25	4.9	4.1	6.7	6.9	6.7	89	84	85	1.1	●	◯	◯	38 ↗ 8	37 ↗ 8	35 ↗ 9	37 → 9	60 ↗ 20	23 ,, 51 ,,
26	4.0	4.2	5.5	5.5	5.2	75	71	81	1.4	◯	◒	●	60 ↗ 28	55 ↗ 25	43 ↗ 19	45 → 16	28 ↘ 6	2 ,, 39 ,,
27	2.6	3.6	4.8	4.6	4.8	72	67	80	1.4	●	◯	◯	37 → 13	45 → 15	37 → 15	45 → 18	33 ↗ 8	17 ,, 29 ,,
28	2.5	4.5	5.4	4.9	5.5	84	69	86	1.4	●	◯	◯	42 ↗ 10	55 ↗ 21	42 ↘ 26	25 ↘ 8	22 ↘ 4	7 ,, 63 ,,
29	3.1	3.2	5.7	5.2	4.2	81	77	67	0.5	●	◯	●	18 ↘ 4	33 → 4	33 → 10	32 ↓ 10	10 ↓ 3	10 ,, 26 ,,
30	1.0	3.8	4.4	4.2	4.8	73	65	88	2.0	◯	◯	◯	22 ↘ 6	18 ↓ 4	27 ↘ 10	45 ↘ 28	15 ↓ 4	15 ,, 40 ,,
31	1.3	4.3	4.0	3.4	4.3	66	51	73	1.5	⊙	⊙	○	10 ↓ 3	10 ↓ 2	12 ↓ 3	10 ↓ 2	0 ↓ 2	9 ,, 13 ,,
Gem.	Min. d. 23 — 3.0 Max. d. 17 +13.7		5.21	5.23	5.11	81.6	72.9	80.2	24.5				23.77 7.53	27.01 8.10	24.43 8.10	26.50 8.40	23.80 7.37	

WAARNEMINGEN TE MAASTRICHT.

Maart 1891.

Datum.	Thermometer C. (*Thermomètre C.*) 8	14	19	Laagste temperatuur en verschil met de hoogste. (*Minima et leurs différences avec les maxima.*)		Barometer bij 0°. 700 mm. + (*Baromètre à 0°.*) 0	4	8	14	19	Dampdrukking in mM. (*Tension de la vapeur.*) 8	14	19	Betr. vochtigheid in percenten. (*Humidité relative.*) 8	14	19	Damp-gebrek. (*Défaut de la vapeur.*)	Regen in millim. (*Pluie en mm.*)	Bewolking. (*Nebulosité.*) 8	14	19
Mrt. 2	8.6	12.4	9.8	2.8	9.0	63.6	62.1	62.2	61.0	61.1	8.1	9.6	8.6	97	89	95	1.1	„	≡	≡	≡
3	6.0	6.0	5.4	5.0	4.5	60.1	59.7	61.4	63.7	65.9	5.5	4.7	4.6	78	66	69	2.3	4.5	◓	●	◓
4	3.4	9.0	7.2	1.2	8.8	65.8	66.1	68.0	65.7	64.5	5.5	6.0	6.9	100	68	91	2.6	„	⊙	●	●
5	8.7	11.9	10.2	6.0	6.0	63.7	63.7	64.4	64.6	64.6	6.7	7.3	7.4	97	70	79	3.1	„	◯	●	●
6	7.0	11.0	8.2	5.5	6.0	64.6	63.4	62.8	60.5	58.9	6.0	6.4	6.6	79	65	80	3.4	„	●	◓	◯
7	7.8	9.7	7.4	5.7	4.3	57.4	55.8	54.9	53.0	53.6	5.7	6.5	5.3	71	71	69	2.5	„	●	●	●
8	7.2	10.0	8.6	5.0	5.0	52.8	51.9	51.1	48.5	48.5	5.7	7.2	7.7	74	78	92	2.0	„	●	●	●
9	3.6	6.4	1.2	2.8	5.0	49.0	49.4	51.5	53.5	51.7	5.6	5.9	4.6	93	82	92	1.3	10.2	●	✳	✳
10	2.8	9.8	7.2	— 0.7	11.5	46.7	43.6	42.2	43.2	42.6	5.2	6.9	6.3	93	76	83	2.1	18.0	●	●	○
11	6.2	7.5	5.0	4.5	3.5	41.7	38.8	40.5	40.4	40.9	5.4	5.8	5.0	75	74	76	1.1	5.5	●	●	●
12	2.8	5.7	4.0	0.3	5.9	46.6	44.0	51.6	53.4	53.4	4.8	4.6	4.3	86	66	70	2.3	1.5	●	◯	●
13	3.4	9.7	7.0	0.0	10.6	53.6	52.8	53.0	52.5	52.9	4.1	6.3	5.3	69	58	71	0.7	„	◯	◯	●
14	0.4	8.6	6.0	— 1.2	10.4	54.1	53.8	53.5	51.3	51.7	4.4	5.0	5.5	92	59	78	3.4	„	○	○	○
15	4.0	8.4	4.4	2.0	6.5	52.4	52.4	52.8	51.7	51.0	5.3	6.0	4.9	87	72	77	2.4	„	≡	●	○
16	5.4	12.7	9.4	3.8	9.4	54.4	53.0	47.9	47.8	48.5	5.9	6.3	5.8	87	58	65	1.7	„	●	◯	⊙
17	7.6	15.4	11.6	6.0	9.6	49.7	49.1	49.8	48.6	49.8	5.9	6.5	5.3	74	49	50	2.4	„	●	◯	◯
18	4.6	12.6	7.8	2.5	10.7	51.1	51.8	52.3	51.4	50.7	5.3	7.4	7.0	83	67	89	1.7	„	◯	◓	●
19	2.6	5.2	2.0	0.0	6.6	50.0	49.8	49.9	50.9	53.0	4.9	4.0	4.0	89	59	74	1.4	„	●	✳	✳
20	1.4	5.7	2.4	— 1.2	6.9	54.9	54.4	54.0	52.3	52.4	4.1	4.6	4.7	81	66	85	2.3	„	◯	●	●
21	0.0	5.5	1.2	— 1.6	7.1	51.0	50.5	50.6	50.2	52.7	4.6	4.2	3.9	100	62	78	2.2	„	◓	✳	◯
22	— 1.0	2.0	0.2	— 4.7	7.2	55.7	56.1	57.5	57.5	58.0	3.2	4.6	4.2	77	100	89	0.7	„	⊙	⊙	⊙
23	— 1.2	3.6	1.0	— 5.0	8.7	57.9	58.1	59.7	60.1	60.5	4.1	3.4	3.5	98	57	78	1.5	„	◯	◯	○
24	1.0	5.7	3.4	— 3.5	9.9	55.3	55.1	60.0	58.2	57.5	3.1	2.7	3.5	68	38	60	4.2	„	◓	⊙	⊙
25	5.0	9.5	9.0	2.0	8.0	56.4	54.8	53.9	54.1	54.1	5.7	7.5	6.7	87	84	78	1.4	„	≡	●	●
26	7.0	8.2	5.0	6.0	3.1	54.0	52.2	51.0	51.3	51.9	6.4	5.5	4.5	85	66	69	2.6	1.2	●	◯	◓
27	2.8	3.8	2.4	0.0	3.8	53.5	54.0	54.9	52.9	52.0	4.7	5.8	4.7	82	97	85	0.2	1.0	◯	●	●
28	2.2	6.0	4.0	— 0.4	7.0	50.6	49.6	47.2	48.0	50.8	4.8	5.7	4.1	89	81	67	1.3	8.2	●	◯	◯
29	3.8	3.0	2.0	0.0	5.2	51.3	51.3	50.5	49.4	51.5	5.0	5.1	4.0	83	89	74	0.6	5.0	◯	●	◯
30	0.0	5.0	1.4	— 1.0	6.0	50.5	47.4	48.5	49.6	49.5	4.6	3.8	4.5	100	57	88	1.4	7.0	◓	◯	✳
31	2.0	4.3	2.8	0.8	6.6	52.9	54.4	56.4	58.0	57.9	4.1	4.9	4.4	78	78	79	1.3	4.5	●	◯	○
Gem.	3.84	7.81	5.24	Min. d. 22 — 4.7	Max. d. 17 + 15.6	54.04	53.30	53.80	53.44	53.74	5.18	5.67	5.26	85.1	70.1	78.0	1.91	66.6 Som.			

MAASTRICHT.

UURWAARNEMINGEN VAN DE SNELHEID EN RICHTING VAN DEN WIND IN DE MAAND MAART 1891

in kilometers per uur.

	1	2	3	4	5	6	7	8	9	10	11	middag 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
Mrt. 2	21 ↑	24 ↑	26 ↑	30 ↑	24 ↑	23 ↑	29 ↑	21 ↑	26 ↑	30 ↑	29 ↑	30 ↑	27 ↑	31 ↑	33 ↑	34 ↑	29 ↑	30 ↑	31 ↑	31 ↑	44 ↑	27 ↑	34 ↑	40 ↑
3	34 ↑	34 ↑	30 ↑	10 ↑	13 ↑	21 ↑	29 ↑	30 ↑	41 ↗	44 ↗	56 ↗	50 ↗	41 ↗	40 ↗	40 ↗	43 ↗	43 ↗	21 ↗	20 ↗	13 ↗	23 ↗	27 ↗	24 ↗	29 ↗
4	33 ↗	19 ↗	29 ↗	23 ↗	11 ↗	9 ↗	9 ↗	9 ↗	17 ↗	27 ↗	27 ↗	26 ↗	36 ↗	37 ↗	44 ↗	37 ↗	40 ↗	40 ↗	36 ↗	41 ↗	34 ↗	43 ↗	34 ↗	41 ↗
5	37 ↗	26 ↗	30 ↗	29 ↗	26 ↗	29 ↗	29 ↗	26 ↗	39 ↗	33 ↗	33 ↗	50 ↗	29 ↗	31 ↗	29 ↗	33 ↗	33 ↗	26 ↗	11 ↗	36 ↗	39 ↗	30 ↗	43 ↗	30 ↗
6	36 ↗	30 ↗	13 ↗	27 ↗	37 ↗	24 ↗	21 ↗	21 ↗	19 ↗	16 ↗	37 ↗	39 ↗	39 ↗	44 ↗	49 ↗	46 ↗	33 ↗	40 ↗	30 ↗	29 ↗	31 ↗	30 ↗	29 ↗	29 ↗
7	21 ↗	26 ↗	26 ↗	30 ↗	21 ↗	16 ↗	24 ↗	21 ↗	27 ↗	41 ↗	39 ↗	34 ↗	26 ↗	30 ↗	20 ↗	30 ↗	17 ↗	14 ↗	9 ↗	7 ↗	10 ↗	9 ↗	11 ↗	7 ↗
8	10 ↗	7 ↗	19 ↗	16 ↗	14 ↗	23 ↗	20 ↗	24 ↗	17 ↗	27 ↗	26 ↗	20 ↗	24 ↗	29 ↗	23 ↗	21 ↗	17 ↗	4 ↗	stil	stil	stil	stil	stil	stil
9	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	"	"	"	"	"	"
10	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
11	"	"	"	"	"	"	"	"	"	"	"	"	"	"	16 ↗	24 ↗	24 ↗	27 ↗	20 ↗	20 ↗	11 ↗	30 ↗	49 ↗	47 ↗
12	29 ↗	30 ↗	11 ↗	9 ↗	11 ↗	7 ↗	11 ↗	4 ↗	4 ↗	3 ↗	"	"	"	"	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil
13	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	"	"	"	"	"	"	"	"	"	"	"	"	"	"
14	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	23 ↗	51 ↗	31 ↗	34 ↗	39 ↗	37 ↗	20 ↗	34 ↖	24 ↖	21 ↖	29 ↖	41 ↖	24 ↖	29 ↖	26 ↖	11 ↖	4 ↖	3 ↗	—	—	—	—	—	—
17	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18	—	—	—	—	—	—	—	—	—	—	—	9 ↙	3 ↙	1 ↙	6 ↙	—	7 ↙	4 ↙	13 ↙	19 ↙	19 ↙	13 ↙	10 ↙	9 ↙
19	7 ↙	10 ↙	11 ↙	21 ↙	33 ↙	6 ↙	7 ↙	4 ↙	0 ↓	9 ↓	20 ↓	27 ↓	40 ↓	21 ↓	31 ↓	49 ↓	14 ↓	19 ↓	20 ↓	11 ↓	9 ↓	stil	stil	stil
20	stil	stil	stil	stil	stil	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22	—	—	—	—	—	—	—	—	—	13 ↙	21 ↙	33 ↙	21 ↙	16 ↙	34 ↙	30 ↙	14 ↙	1 ↙	7 ↙	1 ↙	3 ↗	1 ↙	3 ↙	3 ↙
23	4 ↙	1 ↙	4 ↙	10 ↙	10 ↙	7 ↙	stil	1 ↙	3 ↙	6 ↙	6 ↙	10 ↙	6 ↙	4 ↙	1 ↙	6 ↙	14 ↙	stil	stil	stil	stil	stil	stil	stil
24	stil	stil	stil	stil	6 ↓	6 ↓	7 ↓	7 ↓	13 ↑	10 ↑	10 ↑	9 ↑	24 ↑	34 ↑	11 ↑	9 ↑	7 ↑	6 ↑	1 ↑	10 ↑	14 ↑	16 ↑	19 ↑	10 ↑
25	23 ↑	33 ↑	19 ↑	14 ↑	19 ↑	31 ↑	17 ↑	13 ↑	49 ↑	27 ↑	16 ↑	33 ↑	26 ↑	17 ↑	19 ↑	34 ↑	27 ↑	11 ↑	11 ↑	37 ↑	24 ↑	16 ↑	33 ↑	34 ↑
26	19 ↑	47 ↑	33 ↑	37 ↑	46 ↑	46 ↑	46 ↑	40 ↑	44 ↑	24 ↑	49 ↑	14 ↑	21 ↑	49 ↑	20 ↑	24 ↑	50 ↑	13 ↑	9 ↑	21 ↑	39 ↑	13 ↑	3 ↑	6 ↑
27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28	—	—	—	—	—	—	—	—	—	30 →	40 →	47 →	21 →	50 →	36 →	37 →	30 →	37 →	19 →	13 →	16 →	19 →	29 ↗	30 ↗
29	14 ↗	19 ↗	27 ↗	14 ↗	16 ↗	—	14 ↗	20 ↗	21 ↗	23 ↗	19 ↗	27 ↗	21 ↗	17 ↗	24 ↗	13 ↗	23 ↗	16 ↗	17 ↗	17 ↗	19 ↗	13 ↗	14 ↗	10 ↗
30	17 ↗	21 ↗	17 ↗	20 ↗	17 ↗	13 ↗	17 ↗	13 ↗	14 ↗	14 ↗	16 ↗	21 ↗	24 ↗	stil	stil	stil	4 ↗	4 ↗	1 ↗	39 →	11 →	stil	stil	stil
31	7 →	31 →	21 →	9 →	7 →	4 →	3 →	1 →	13 →	24 →	20 →	7 →	23 →	24 →	26 →	26 →	6 →	4 →	4 ↓	9 ↓	9 ↓	3 ↓	"	"
Gemiddeld.	14.57	17.74	15.09	14.04	15.22	14.19	13.64	13.10	16.41	17.58	20.54	20.52	19.04	20.16	19.28	21.13	15.44	12.80	10.79	14.33	14.38	12.08	13.96	13.54

De pijltjes zijn niet herhaald, als men bij de geringe snelheid van den wind niet voor de richting kan instaan.

UTRECHT.

UURWAARNEMINGEN VAN DEN THERMOMETER IN DE MAAND MAART 1891.

	1	2	3	4	5	6	7	8	9	10	11	middag. 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
Mrt. 2	7.0	6.9	6.8	6.8	6.6	6.3	6.2	6.5	7.1	8.1	8.3	8.2	8.5	9.1	8.9	8.8	7.9	7.3	6.9	6.5	6.1	5.9	5.5	5.3
3	5.3	5.2	5.2	5.0	4.3	3.9	4.4	4.5	6.5	6.4	7.0	6.2	7.0	6.5	6.2	5.8	4.9	4.3	4.0	4.1	3.5	3.5	3.3	3.2
4	3.1	3.1	3.0	2.9	2.8	2.8	3.0	4.1	6.0	6.2	6.9	7.0	7.1	6.5	6.1	6.0	6.0	6.3	6.5	6.5	6.6	6.7	6.6	6.3
5	6.3	6.7	6.5	6.3	5.9	5.4	5.5	6.6	9.2	9.8	10.2	11.0	10.9	10.1	9.8	9.2	8.9	8.6	8.5	8.2	8.0	7.7	7.2	6.6
6	6.0	5.9	5.9	5.8	5.5	5.2	5.0	5.7	6.4	7.2	7.9	8.6	8.6	8.8	8.3	8.0	7.0	5.5	6.1	5.9	5.6	5.4	5.1	5.0
7	5.0	5.1	5.2	5.3	5.2	5.2	5.4	5.5	5.8	6.0	6.2	6.3	6.4	6.4	6.2	5.9	5.0	4.9	4.8	4.5	4.1	3.5	2.9	2.5
8	2.7	2.6	2.9	3.1	4.5	5.1	5.1	5.5	6.1	7.0	7.9	8.0	8.1	7.9	7.7	7.8	6.8	5.6	4.6	3.8	3.5	3.1	3.2	3.3
9	3.3	3.2	3.0	3.0	3.0	3.0	2.8	2.3	2.2	2.3	2.4	2.9	2.8	2.3	2.1	2.0	1.9	1.6	1.2	1.0	1.0	0.7	0.4	—0.2
10	—0.8	—1.0	—1.0	—0.8	—0.9	—1.0	—1.0	—0.8	—0.4	0.2	0.5	1.2	2.5	2.5	2.6	2.0	1.8	1.5	1.5	1.0	0.6	0.4	0.9	0.5
11	0.6	0.4	0.7	1.2	1.5	1.8	2.2	3.1	3.8	5.2	5.0	6.5	7.6	7.7	5.5	5.4	5.0	4.3	3.9	3.5	2.8	2.4	2.0	1.9
12	2.0	1.8	1.8	1.4	1.2	0.9	1.2	3.5	4.0	4.3	6.1	6.0	5.9	5.9	5.5	4.9	4.0	2.5	1.9	1.3	1.0	0.4	0.3	0.2
13	0.1	0.1	0.2	0.2	0.3	0.5	0.9	1.9	3.8	5.3	7.2	8.3	8.9	9.7	9.3	9.0	8.1	7.2	6.3	5.6	5.0	4.3	3.5	2.9
14	2.3	1.9	1.0	0.6	0.4	0.2	0.0	1.6	3.2	4.1	5.0	5.9	6.2	7.1	7.0	6.8	6.0	5.0	4.8	4.8	4.3	4.0	3.8	3.5
15	3.2	3.2	3.1	3.1	3.0	2.8	2.8	3.3	4.5	4.0	5.1	5.9	6.4	6.4	6.1	5.8	5.5	4.6	3.8	3.6	3.8	3.9	4.0	4.0
16	4.1	4.0	4.2	4.1	4.0	3.9	4.1	4.6	5.5	6.6	7.3	8.1	7.7	8.0	7.9	8.5	8.4	8.0	8.0	8.1	8.1	8.1	7.8	7.5
17	7.1	6.5	6.2	6.2	6.9	6.8	7.0	8.3	10.8	11.9	12.5	14.5	15.2	15.7	15.5	15.0	13.5	12.0	10.5	9.6	8.8	7.6	7.1	7.0
18	6.5	6.0	5.2	5.0	4.8	4.9	4.9	4.8	5.1	5.0	5.4	5.8	6.3	6.1	6.0	5.2	4.9	4.1	4.0	3.2	3.0	2.1	2.3	2.5
19	2.3	2.5	3.1	3.2	3.2	2.8	3.1	4.2	4.4	3.5	4.0	4.3	4.1	4.2	3.8	3.0	2.5	1.8	1.2	0.9	1.0	0.6	0.9	0.9
20	0.9	0.7	0.5	0.6	0.5	0.5	0.8	1.7	3.0	3.1	3.1	4.4	5.5	5.7	5.5	5.3	4.9	4.1	3.9	2.2	2.0	1.3	1.0	1.3
21	1.0	0.8	0.7	0.6	0.5	0.5	1.4	2.7	3.5	3.7	2.0	3.5	2.9	1.9	2.0	0.9	0.5	0.0	—0.2	—0.2	—0.1	—0.2	—0.1	—0.4
22	—0.2	—0.2	—0.1	0.0	0.0	0.0	0.1	0.6	2.3	1.8	2.1	2.3	2.1	2.3	1.7	0.8	—0.1	—0.8	—1.0	—1.5	—2.0	—2.3	—2.0	—1.9
23	—1.8	—1.5	—1.2	—1.0	—0.9	—0.8	—0.7	—0.2	0.7	0.5	1.4	2.0	2.4	3.5	3.2	2.8	1.5	0.8	0.0	—0.4	—0.6	—0.9	—0.8	—0.7
24	—0.5	—0.3	—0.2	—0.2	—0.1	0.0	0.0	0.6	3.0	3.5	4.0	5.0	5.8	6.7	6.5	6.4	6.2	5.5	5.0	4.8	4.5	4.3	4.2	4.5
25	4.5	4.6	4.8	4.8	4.8	4.9	5.2	5.9	6.3	7.8	9.2	10.3	10.4	10.9	10.3	8.3	9.0	8.2	8.0	7.8	7.8	7.3	7.3	7.1
26	7.0	7.0	6.9	6.6	6.2	5.6	5.2	5.9	6.9	6.0	6.9	7.1	6.6	8.1	7.5	7.0	6.2	5.0	3.6	2.9	2.0	1.6	1.6	1.6
27	2.0	2.2	2.0	2.1	2.2	2.2	3.0	3.5	3.5	4.5	4.7	5.5	5.5	5.9	5.9	5.5	4.9	4.0	3.3	2.6	2.2	2.2	1.9	1.5
28	1.5	1.8	1.9	2.0	1.7	1.3	1.8	4.2	4.0	4.5	5.5	5.8	5.3	5.6	5.5	5.1	5.0	4.5	4.0	3.5	3.1	3.1	3.0	2.5
29	2.9	3.0	3.0	2.8	2.2	2.9	3.0	3.1	4.2	5.2	6.2	5.7	5.9	5.7	4.8	4.3	3.9	3.0	2.0	1.8	1.3	1.3	1.2	0.9
30	0.9	0.7	0.5	0.3	0.3	0.2	0.1	0.7	2.9	4.2	4.8	5.0	4.7	4.3	3.3	2.9	1.9	1.5	1.2	1.4	1.4	1.3	1.2	1.5
31	1.3	1.1	1.1	1.2	1.2	1.4	2.0	3.1	4.5	4.7	5.1	5.2	5.2	5.3	5.2	5.0	4.0	3.0	1.9	1.5	1.3	0.7	0.7	0.7
Gemiddeld	2.85	2.80	2.76	2.74	2.69	2.64	2.82	3.57	4.63	5.09	5.66	5.92	6.42	6.56	6.20	5.78	5.20	4.46	4.01	3.62	3.32	3.00	2.87	2.72

DEN HELDER.

UURWAARNEMINGEN VAN DEN THERMOMETER IN DE MAAND MAART 1891.

	1	2	3	4	5	6	7	8	9	10	11	middag. 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
Mrt. 2	5.5	5.5	5.6	5.6	5.2	5.5	6.0	5.3	5.4	5.6	5.5	6.1	5.7	5.6	5.5	5.6	5.2	5.0	5.0	5.1	5.0	4.8	4.7	4.6
3	4.5	4.3	4.2	4.1	3.9	3.8	3.4	3.5	3.7	3.8	3.9	4.0	4.0	4.1	4.0	3.9	3.9	3.8	3.6	2.4	3.8	1.6	3.5	3.7
4	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.6	4.0	4.2	4.4	4.9	4.8	4.9	5.1	5.3	5.6	5.5	5.5	5.4	5.5	5.9	6.0	5.8
5	5.7	5.7	5.5	5.0	4.8	5.1	4.9	5.2	5.4	5.8	6.1	6.1	6.2	6.8	6.9	6.4	6.5	6.5	6.4	6.3	6.0	6.0	6.0	5.7
6	5.5	5.4	5.2	5.2	5.1	5.1	5.0	5.0	5.0	5.0	5.2	5.5	5.6	5.3	5.4	5.2	5.0	5.0	5.0	4.9	4.8	4.8	4.7	4.0
7	3.5	3.3	3.3	3.3	3.3	3.3	3.5	3.4	4.0	4.3	4.5	4.6	4.3	4.3	4.3	3.9	3.6	3.2	3.0	2.9	2.9	2.8	2.8	2.5
8	2.1	1.7	1.5	1.2	1.2	1.0	1.0	0.9	1.6	2.3	3.6	4.6	4.4	3.7	3.2	3.1	2.8	2.9	2.9	2.8	2.8	2.9	3.1	3.1
9	3.2	3.1	2.5	2.2	2.0	1.5	1.5	1.4	1.7	1.9	2.1	2.3	2.5	2.6	2.4	2.5	2.4	2.4	2.2	2.3	2.3	2.0	1.6	1.0
10	0.0	−0.7	−0.3	−0.1	−0.2	−0.1	0.0	0.0	−0.2	−0.2	−0.2	0.2	0.4	0.6	0.7	0.8	0.9	1.3	1.4	1.5	1.4	1.4	1.3	1.0
11	1.0	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.1	1.5	1.5	1.6	1.6	1.6	1.6	1.9	1.6	1.4	1.5	1.5	1.5	1.7	2.3	2.5
12	2.6	2.3	2.3	2.0	2.1	2.0	2.2	2.0	2.6	2.6	2.6	2.9	2.8	3.5	3.4	3.3	3.4	2.7	2.3	2.2	2.0	2.2	2.0	1.8
13	1.5	0.5	−0.8	−0.8	−1.5	−1.0	0.1	0.9	1.7	2.2	2.7	3.0	3.2	3.3	3.3	3.2	3.3	3.0	3.1	3.0	3.1	3.0	2.8	2.8
14	3.0	2.9	2.6	2.3	2.2	2.0	2.0	2.0	2.2	2.5	2.3	2.8	3.1	3.1	3.2	3.3	3.3	3.3	3.2	2.9	2.8	2.6	2.6	2.6
15	2.4	2.4	2.4	2.3	2.3	2.3	2.4	2.4	2.8	3.4	3.5	4.2	5.0	5.6	5.5	4.9	4.8	4.1	3.5	3.4	3.4	3.6	4.0	3.9
16	4.0	3.8	3.8	3.7	3.7	3.7	3.8	4.0	4.7	5.5	6.5	6.8	7.0	7.6	7.4	7.2	7.2	6.6	7.0	6.5	6.2	6.2	5.6	5.8
17	5.3	5.2	5.2	4.6	4.6	4.8	5.3	5.7	5.6	5.7	6.4	7.8	7.6	7.7	6.8	6.8	6.6	6.6	6.5	6.5	6.3	5.7	5.4	5.2
18	5.0	4.7	4.5	4.4	3.7	3.6	3.2	3.0	2.8	2.7	2.7	2.6	2.9	2.6	3.0	3.6	3.6	3.0	2.3	2.2	2.2	2.2	2.6	2.9
19	3.1	3.3	3.1	3.0	2.9	2.6	1.2	2.5	2.7	2.8	2.7	1.7	2.1	1.9	2.3	2.3	2.0	1.9	1.6	1.0	0.3	0.5	1.0	1.1
20	1.2	1.1	1.3	1.2	1.8	1.6	1.6	1.6	2.2	2.7	3.0	3.3	3.9	4.2	4.6	4.5	4.2	3.9	1.7	1.7	2.1	1.8	1.8	1.8
21	2.1	2.1	2.0	2.1	2.2	2.2	1.2	1.8	1.6	2.0	2.5	2.7	1.9	1.2	1.6	1.4	0.9	0.7	0.6	0.3	0.4	0.5	0.3	0.1
22	0.2	0.4	0.4	0.5	0.6	0.4	0.2	0.3	1.3	1.6	1.3	1.2	1.3	1.4	1.3	1.0	0.8	0.4	0.0	−0.2	−0.4	−0.7	−0.8	−0.6
23	−0.8	−0.7	−0.8	−0.8	−0.8	−0.9	−0.9	−0.6	−0.3	0.0	0.4	0.6	0.8	0.8	0.9	1.0	1.1	0.6	−0.2	−0.6	−1.0	−1.4	−1.6	−2.3
24	−2.8	−3.2	−3.2	−2.7	−2.7	−2.5	−2.0	−1.2	−0.1	1.0	2.8	3.0	3.1	3.3	1.9	2.6	3.6	3.5	3.5	3.6	3.6	3.6	3.8	3.9
25	3.9	3.9	4.0	4.1	4.1	4.3	4.4	4.6	5.3	5.7	6.1	6.5	6.5	6.6	6.2	6.5	5.8	5.6	5.3	5.8	5.7	5.7	5.7	5.7
26	5.7	5.8	5.8	5.9	5.0	4.4	4.3	4.6	4.9	5.0	5.2	5.2	5.6	6.1	6.1	3.8	3.8	3.7	3.3	3.3	3.7	3.3	3.5	1.9
27	3.1	2.5	2.5	3.2	3.4	3.2	2.9	3.2	3.6	3.6	3.9	4.1	4.5	4.4	4.8	5.0	3.8	4.1	3.7	3.7	3.7	3.8	3.7	3.7
28	3.6	3.6	2.7	2.7	2.8	3.0	3.1	2.7	3.5	3.6	3.6	3.7	3.6	4.0	4.0	4.4	4.3	4.1	3.6	3.7	3.7	3.8	3.7	3.9
29	4.1	4.1	3.9	4.0	3.9	4.2	4.4	3.1	4.1	3.9	3.7	3.9	3.2	3.1	2.6	2.7	2.6	2.5	2.2	1.8	1.7	1.7	2.2	1.9
30	1.8	0.7	0.8	1.2	1.3	1.5	0.6	1.7	2.3	2.4	2.5	2.8	2.6	3.1	3.1	3.4	2.3	2.8	2.4	2.5	1.8	2.0	1.5	2.2
31	2.0	2.1	2.0	2.0	1.9	1.1	1.4	1.8	2.5	2.6	2.5	2.8	3.2	3.1	3.4	3.6	2.8	3.1	2.9	2.7	2.7	2.8	2.7	2.7
Gemiddeld	2.86	2.69	2.57	2.54	2.46	2.44	2.38	2.51	2.92	3.19	3.45	3.72	3.78	3.87	3.82	3.77	3.59	3.44	3.17	3.04	3.00	2.92	2.95	2.83

VLISSINGEN.

UURWAARNEMINGEN VAN DEN THERMOMETER IN DE MAAND MAART 1891.

	1	2	3	4	5	6	7	8	9	10	11	middag. 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
Mrt. 2	6.9	6.9	6.8	7.0	6.6	7.1	7.3	7.5	7.9	8.2	8.3	7.3	6.9	7.2	7.1	7.0	6.5	7.0	7.5	7.5	7.4	6.8	6.2	6.1
3	6.0	6.1	6.0	5.4	5.1	4.9	4.6	5.6	6.0	6.4	6.5	6.5	6.5	6.7	6.2	6.1	5.8	5.3	5.4	5.0	5.1	5.4	5.0	4.7
4	4.7	4.5	4.2	4.5	4.3	4.3	4.5	5.4	5.6	5.9	6.3	6.4	7.3	7.1	6.4	6.3	6.2	6.2	6.4	6.3	6.3	6.3	6.2	6.1
5	6.1	6.0	6.3	6.1	6.3	6.3	6.3	6.4	7.1	7.4	7.5	8.0	8.4	8.2	7.9	7.7	7.0	6.8	6.8	6.8	6.2	6.2	6.3	6.4
6	6.5	6.6	6.5	6.2	6.1	6.1	5.8	6.1	6.5	7.3	7.5	7.9	8.1	8.7	9.2	8.5	7.9	7.3	7.3	6.9	6.7	6.3	6.4	6.5
7	6.2	6.1	6.0	6.0	6.0	6.2	6.3	6.7	6.5	7.0	7.3	6.9	7.2	7.4	6.9	6.9	6.9	6.4	6.2	6.3	7.0	6.9	6.9	6.5
8	6.3	6.3	6.5	6.5	5.9	5.9	6.1	6.2	7.1	7.6	7.9	7.5	7.6	7.8	7.7	6.8	5.8	4.6	4.6	4.3	4.1	3.9	3.8	3.7
9	3.6	3.4	3.2	3.2	3.4	3.2	3.2	3.3	3.6	3.8	3.2	2.9	3.0	2.9	2.7	2.3	2.1	1.4	0.6	0.6	0.1	−0.4	−0.4	−0.4
10	−0.8	−0.5	−0.4	−0.4	−0.2	−0.2	0.0	0.3	0.3	0.4	0.4	0.5	1.3	2.7	2.4	2.8	2.4	1.6	1.3	1.7	1.3	1.3	1.4	1.5
11	1.9	2.4	2.9	2.7	2.9	3.0	3.2	3.5	3.7	4.5	5.0	5.0	4.7	5.8	4.8	4.3	3.6	2.3	2.5	2.4	2.7	2.7	3.0	2.8
12	2.7	2.0	2.4	2.5	2.4	2.3	2.4	3.9	4.0	4.5	4.8	5.0	4.9	5.0	4.0	3.6	3.2	2.5	1.6	1.4	1.4	1.6	1.7	1.7
13	1.8	1.6	1.6	1.6	1.7	1.8	1.8	2.6	3.1	3.5	4.4	5.1	6.1	6.5	7.0	7.3	7.5	7.0	6.5	6.1	5.6	5.5	5.2	4.7
14	4.0	3.7	3.4	3.1	2.6	1.8	1.7	2.5	3.2	4.5	6.1	6.9	7.1	7.5	7.3	6.3	5.3	4.0	3.5	2.8	2.8	2.8	2.6	3.1
15	3.3	3.0	3.2	3.1	3.6	3.8	4.0	4.8	4.1	4.6	5.0	5.4	5.9	6.5	6.5	6.8	6.3	6.0	5.7	5.4	5.6	5.6	5.4	5.8
16	6.0	6.1	5.7	5.4	5.2	5.4	6.1	6.0	5.7	5.8	5.3	6.1	6.2	6.3	6.2	6.0	5.8	5.8	5.6	5.4	5.2	5.3	5.2	4.7
17	4.5	5.0	5.2	5.7	6.0	6.1	6.0	7.3	7.3	8.0	8.0	9.3	11.0	11.9	12.2	13.2	13.3	11.4	10.2	10.1	8.6	8.7	8.0	8.0
18	7.5	6.8	6.4	6.0	5.8	5.8	5.6	5.6	5.8	6.1	6.4	6.4	7.1	7.2	7.3	6.2	5.2	4.8	4.5	3.7	3.6	2.9	2.3	1.9
19	2.0	2.6	2.8	3.4	3.2	3.2	3.1	4.0	4.4	4.0	4.5	4.1	4.8	2.3	2.6	3.2	2.7	2.5	2.2	1.5	1.1	1.1	1.5	1.3
20	1.6	1.7	1.9	1.8	2.4	2.6	2.9	3.8	3.0	3.2	4.5	5.4	5.5	6.3	5.2	5.3	4.9	4.2	4.5	3.7	3.7	3.6	3.2	2.5
21	2.5	1.7	1.7	1.7	1.3	1.3	2.1	3.4	2.7	3.3	3.5	4.0	3.8	3.5	3.7	3.0	2.7	2.4	1.8	1.3	1.0	0.8	0.5	0.5
22	0.0	−0.7	−0.7	−0.5	−0.5	−0.7	0.9	1.6	2.9	2.9	3.6	3.4	2.9	3.5	3.4	3.7	3.3	2.4	1.0	0.5	−0.2	−1.1	−1.5	−1.7
23	−2.1	−2.2	−2.8	−2.9	−2.9	−3.0	−2.2	−0.8	0.0	0.7	1.5	2.4	2.7	2.7	3.3	2.9	2.8	1.8	0.5	0.4	0.6	0.0	0.0	0.1
24	0.5	1.0	0.8	0.5	0.8	0.2	0.8	1.6	2.2	3.6	4.5	5.8	6.4	6.9	7.1	6.3	6.3	5.8	5.4	5.1	5.1	5.0	4.9	5.0
25	5.2	5.2	5.2	5.3	5.7	6.3	6.5	6.9	7.3	7.1	7.7	8.3	8.4	8.5	8.4	8.5	8.6	7.9	7.9	7.8	7.8	7.9	7.9	7.7
26	7.8	7.8	7.7	7.1	6.6	6.2	6.1	6.7	6.5	6.7	7.1	7.4	7.4	7.3	6.7	6.4	6.3	4.3	4.8	2.9	3.7	4.1	3.6	4.3
27	4.3	4.1	4.1	4.1	4.0	3.9	4.2	5.3	5.5	5.6	3.9	5.9	5.8	5.8	5.6	5.8	5.2	4.3	3.8	3.6	3.1	3.4	3.3	3.2
28	3.2	2.9	3.0	3.0	2.7	4.0	3.8	4.8	4.8	5.7	6.2	6.3	6.9	6.2	6.2	6.5	5.9	4.7	4.7	3.9	4.1	4.2	4.5	4.4
29	3.2	4.1	4.0	4.1	4.4	4.8	5.0	5.5	5.5	5.6	5.9	5.6	4.1	5.4	6.0	5.0	4.7	4.1	4.1	4.1	3.7	2.9	2.3	2.5
30	3.0	2.5	1.2	1.4	1.7	1.7	2.5	3.6	3.8	4.1	4.3	4.5	4.2	4.8	4.3	4.1	2.9	2.2	2.6	2.6	2.5	2.1	2.0	1.9
31	2.1	2.1	1.7	1.8	1.9	1.4	2.4	3.7	3.6	4.5	4.1	4.5	4.7	5.2	5.1	5.0	4.5	3.8	3.2	2.5	2.1	2.0	2.0	2.0
Gemiddeld	3.68	3.63	3.55	3.51	3.50	3.52	3.77	4.46	4.66	5.08	5.37	5.69	5.90	6.13	5.98	5.79	5.30	4.69	4.42	4.09	3.93	3.79	3.61	3.58

DEN HELDER.

UURWAARNEMINGEN VAN DEN BAROMETER BOVEN 700 m.M. IN DE MAAND MAART 1891.

	1	2	3	4	5	6	7	8	9	10	11	middag. 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
Mrt. 2	61.7	61.1	60.8	60.9	60.9	60.7	60.9	61.2	61.2	61.3	61.3	61.3	61.5	61.3	61.2	61.2	61.6	61.6	61.6	61.6	61.5	61.4	61.2	61.0
3	60.9	60.6	60.5	60.4	60.6	60.7	61.0	61.2	61.6	61.9	62.1	62.2	62.5	62.8	63.0	63.8	64.4	64.7	65.6	65.5	65.0	65.8	65.5	65.7
4	65.8	65.9	66.0	66.3	66.7	66.8	66.9	67.0	66.8	66.3	65.5	65.0	63.9	63.4	62.9	62.2	62.0	62.0	61.5	61.6	61.6	61.5	61.2	61.7
5	61.9	62.2	62.2	62.4	62.6	62.7	62.8	62.9	63.0	63.0	63.2	63.2	63.2	63.0	63.0	62.9	63.0	63.1	63.1	63.1	63.2	63.0	62.7	62.5
6	62.2	61.7	61.0	60.7	60.2	59.9	59.8	59.7	59.7	59.7	59.4	59.0	58.5	58.0	58.0	57.5	56.9	56.8	56.5	56.6	56.9	56.4	56.1	56.0
7	55.9	55.7	55.1	54.9	54.4	54.1	54.0	53.8	53.2	53.2	53.2	53.3	53.6	53.7	54.2	54.6	54.8	54.9	55.0	55.1	55.1	55.0	54.8	54.7
8	54.5	53.8	53.4	52.8	52.2	51.6	51.4	51.2	50.6	50.4	50.2	50.2	50.2	50.2	50.4	50.3	50.5	50.6	50.6	50.6	50.7	50.8	50.9	51.6
9	51.7	52.0	52.4	53.0	53.7	54.0	54.7	55.8	56.4	57.0	57.7	58.4	58.6	58.2	58.2	58.0	58.1	58.2	58.5	57.9	57.7	55.7	55.4	54.5
10	53.8	52.9	51.1	49.8	49.0	48.0	47.9	47.7	47.0	46.8	44.7	45.3	44.9	44.8	44.7	44.0	44.7	44.9	44.9	44.9	44.7	43.9	43.5	43.9
11	43.8	43.4	42.8	42.8	42.3	42.4	42.5	42.8	42.8	42.8	42.7	42.6	42.8	42.6	42.6	42.8	42.9	43.0	43.4	43.9	44.0	44.4	44.9	45.0
12	45.9	46.4	46.9	47.7	48.1	48.9	49.1	49.3	50.7	51.6	52.4	53.3	53.7	54.1	54.4	54.6	54.9	55.3	55.8	56.2	56.6	56.7	57.0	57.0
13	57.2	57.4	57.4	57.3	57.5	57.7	58.1	58.4	58.5	58.5	58.6	58.6	58.5	58.4	58.0	58.1	58.4	58.5	58.5	58.6	58.6	58.7	58.6	58.5
14	58.4	57.9	57.8	57.7	57.5	57.7	57.7	57.8	57.7	57.3	57.1	57.0	56.7	56.4	56.2	56.1	56.1	56.1	56.2	56.3	56.3	56.2	56.2	56.0
15	55.9	55.6	55.3	55.1	55.1	55.0	55.0	55.0	54.8	54.7	54.7	54.4	53.6	53.0	52.7	52.3	52.1	52.3	52.0	51.8	51.5	51.0	50.7	50.3
16	50.0	49.9	49.3	49.1	49.2	49.3	49.4	49.5	49.8	50.0	50.1	50.2	50.3	50.4	50.7	50.9	51.2	51.6	51.8	52.2	52.4	52.7	52.6	52.7
17	52.8	52.9	52.9	53.1	53.9	54.1	54.4	54.7	54.7	54.6	54.6	54.7	54.8	54.8	54.7	54.8	55.0	55.2	55.7	56.5	56.6	56.6	56.7	57.0
18	57.2	57.1	57.2	57.2	57.5	57.7	57.8	58.0	58.2	58.2	58.2	58.2	58.0	57.8	57.6	57.1	56.9	56.9	57.1	56.6	56.4	56.1	55.7	55.4
19	54.9	54.3	53.8	53.5	53.4	53.4	53.4	53.4	53.4	53.5	53.5	53.7	54.3	54.8	55.1	55.5	55.7	56.0	56.3	56.8	56.9	56.9	56.7	56.5
20	56.4	56.1	55.4	55.0	54.6	54.5	54.3	54.2	54.1	54.1	54.0	54.0	53.8	53.7	53.5	53.4	53.2	53.2	53.5	53.8	53.8	53.9	53.9	53.9
21	53.7	53.4	53.0	52.8	52.4	52.3	52.5	52.7	52.9	53.0	53.1	53.6	53.9	54.5	55.0	55.9	56.6	57.1	57.7	58.6	59.1	59.3	59.5	59.7
22	59.8	59.8	59.8	59.9	60.0	60.1	60.6	61.0	61.2	61.4	61.5	61.6	61.7	61.8	61.8	61.9	62.0	62.4	62.9	63.2	63.6	63.7	63.7	63.8
23	63.8	63.7	63.6	63.8	63.9	64.1	64.4	64.9	65.0	64.9	64.9	64.9	64.4	64.1	64.0	63.9	63.9	63.8	63.8	63.7	63.6	63.4	63.3	62.9
24	62.5	62.0	61.4	60.9	60.6	60.5	60.5	60.4	60.3	59.8	59.5	59.4	59.0	58.8	58.6	58.0	57.4	57.2	57.1	56.5	56.0	55.6	55.2	54.5
25	53.9	53.0	52.4	51.6	51.2	51.2	51.4	51.6	51.8	52.0	52.2	52.3	52.4	52.4	52.3	51.9	51.7	51.5	51.2	50.8	50.5	50.1	49.5	49.1
26	48.5	47.6	46.7	47.5	47.7	48.4	48.6	48.8	49.1	49.5	49.7	50.1	50.5	50.2	50.3	51.0	50.8	51.0	51.3	51.2	51.6	51.7	51.7	51.8
27	51.9	52.4	52.8	52.8	52.8	52.9	52.9	52.8	52.7	52.7	52.6	52.4	52.0	51.8	51.4	50.9	50.6	50.4	50.3	49.8	49.0	48.7	48.0	47.4
28	46.9	46.3	45.4	44.8	44.6	44.8	45.0	45.4	45.9	46.7	47.6	48.3	49.6	50.5	50.7	50.8	50.9	51.2	51.4	51.5	51.7	51.7	52.0	52.2
29	52.1	51.6	51.0	50.3	49.5	49.6	49.4	49.3	49.4	49.4	49.5	49.6	50.2	50.7	51.0	51.2	51.3	51.4	51.7	51.5	51.4	51.1	50.7	50.4
30	50.9	50.6	49.0	48.5	48.4	48.4	48.1	47.8	47.9	48.0	48.4	48.2	48.9	49.7	50.1	51.0	51.8	52.5	53.4	54.0	54.8	55.0	55.8	56.0
31	56.5	56.8	57.2	57.7	57.9	58.6	58.9	59.4	59.8	60.1	60.5	60.8	61.0	61.1	61.2	61.2	61.2	61.2	61.2	61.4	61.5	61.7	61.6	61.6
Gemiddeld	55.38	55.14	54.79	54.68	54.62	54.67	54.78	54.92	55.01	55.08	55.09	55.19	55.23	55.23	55.25	55.26	55.35	55.49	55.65	55.73	55.74	55.62	55.51	55.44

GRONINGEN.

UURWAARNEMINGEN VAN DEN BAROMETER BOVEN 700 M.M. IN DE MAAND MAART 1891.

	1	2	3	4	5	6	7	8	9	10	11	middag 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
Mrt. 2	60.7	60.4	60.0	59.7	59.5	59.4	59.4	59.3	59.3	59.3	59.3	59.3	59.2	59.1	59.2	59.3	59.3	59.4	59.6	59.6	59.6	59.5	59.5	59.4
3	59.3	59.1	58.9	58.7	58.7	58.7	58.7	58.9	59.2	59.3	59.4	59.6	59.8	59.9	60.1	60.4	61.0	61.6	62.3	62.5	62.7	62.9	63.2	63.2
4	63.3	63.4	63.5	63.6	63.8	64.2	64.5	65.0	64.8	64.6	64.2	63.5	62.6	61.2	60.9	60.4	59.7	59.2	58.5	58.2	58.0	57.8	57.8	57.8
5	58.0	58.2	58.5	58.7	58.9	59.2	59.3	59.7	59.9	60.2	60.3	60.4	60.5	60.4	60.6	60.5	60.3	60.1	59.9	59.8	59.8	59.9	59.9	59.7
6	59.5	59.3	59.0	58.6	58.3	57.9	57.5	57.2	56.8	56.5	56.4	56.1	55.9	55.5	55.4	55.2	54.9	54.6	54.4	54.3	54.4	54.5	54.4	54.4
7	54.2	54.0	53.7	53.3	53.0	52.5	52.2	52.1	52.0	51.8	51.6	51.5	51.6	51.7	51.8	52.3	52.7	53.5	53.7	53.7	53.7	53.8	53.9	53.9
8	53.9	53.7	53.4	53.0	52.8	52.5	52.0	51.1	50.9	50.5	50.0	49.5	49.1	48.8	48.8	48.9	49.0	49.0	49.1	49.2	49.3	49.3	49.5	49.7
9	50.0	50.2	50.6	51.1	51.7	52.5	53.1	53.7	54.0	54.5	55.1	55.8	56.5	57.0	56.9	56.9	57.0	57.0	57.0	57.1	56.9	56.5	55.8	55.0
10	54.3	53.4	52.8	52.1	51.2	50.0	48.0	47.0	46.4	45.7	45.0	44.4	43.7	42.9	42.8	42.8	42.8	43.0	43.5	43.7	43.8	43.8	43.5	43.5
11	43.4	43.3	42.9	42.6	42.3	42.0	41.9	41.9	41.8	41.8	41.7	41.4	41.5	41.4	41.4	41.3	41.4	41.6	42.0	42.0	42.4	43.0	43.4	43.8
12	44.0	44.4	44.5	45.0	45.7	46.4	47.0	47.7	48.4	49.2	50.0	50.9	51.4	51.8	52.0	52.5	53.2	53.9	54.5	54.7	55.0	55.4	55.9	56.2
13	56.5	56.9	57.3	57.5	57.9	58.0	58.0	58.0	57.8	57.8	57.8	57.8	57.7	57.7	57.8	57.9	58.0	58.0	58.2	57.8	57.5	57.3	57.1	57.0
14	57.0	57.0	57.0	56.7	56.8	56.8	56.8	56.7	56.4	56.1	55.9	55.5	55.3	55.1	54.9	54.6	54.5	54.4	54.5	54.1	53.8	53.7	53.5	53.5
15	53.5	53.3	53.2	53.3	53.0	52.8	52.9	53.0	52.7	52.6	52.6	52.6	52.5	52.5	52.4	52.1	51.9	51.9	52.1	52.1	52.1	52.0	51.8	51.8
16	51.7	51.5	51.2	51.0	50.8	50.8	50.8	50.9	50.7	50.8	50.9	51.0	51.0	51.2	51.3	51.4	51.5	51.9	52.2	52.1	52.8	52.5	52.7	52.9
17	53.1	53.2	53.3	53.6	53.9	54.2	54.5	55.0	55.0	55.0	55.0	55.1	55.2	55.0	—	—	—	—	—	—	—	—	—	—
18	—	—	—	—	—	—	—	—	—	—	—	—	—	56.3	56.1	55.8	55.6	55.5	55.3	55.0	54.8	54.4	53.9	53.5
19	53.0	52.4	51.8	51.3	50.9	50.6	50.5	50.4	50.6	50.8	51.1	51.2	51.5	52.0	52.3	52.6	53.0	53.4	53.9	54.3	54.0	54.7	54.8	54.8
20	54.8	54.7	54.4	54.0	53.5	53.3	53.2	53.1	53.0	52.8	52.5	52.3	52.0	51.8	51.8	51.8	51.6	51.5	51.4	51.5	51.5	51.4	51.4	51.4
21	51.3	51.1	50.9	50.8	50.6	50.5	50.4	50.4	50.5	50.6	50.9	51.2	51.5	52.1	52.5	53.0	53.8	54.6	55.3	56.0	56.7	57.0	57.3	57.4
22	57.7	57.9	58.0	58.2	58.3	58.5	58.9	59.3	59.6	59.9	60.2	60.3	60.4	60.5	60.5	60.7	61.0	61.2	61.5	61.7	62.0	62.3	62.4	62.6
23	62.8	62.9	63.0	63.1	63.2	63.3	63.5	63.8	63.8	63.8	63.7	63.5	63.4	63.0	63.0	63.0	62.8	62.8	62.7	62.7	62.7	62.7	62.6	62.4
24	62.2	62.0	61.6	61.3	60.9	60.5	60.3	60.1	59.9	59.7	59.3	58.9	58.6	58.3	58.3	58.0	57.5	57.0	56.8	56.5	56.0	55.4	55.0	54.5
25	53.9	53.3	52.5	52.1	51.5	50.9	50.5	50.3	50.4	50.6	50.7	50.9	51.0	51.0	51.0	51.0	50.9	50.7	50.6	50.4	50.2	50.0	49.6	49.4
26	49.0	48.6	48.2	47.5	47.0	47.0	47.1	47.5	47.7	48.0	48.1	48.3	48.4	48.5	48.6	48.8	48.9	49.3	49.7	49.8	49.8	50.0	50.1	50.2
27	50.3	50.4	50.3	50.5	50.6	51.0	51.3	51.5	51.5	51.4	51.1	50.7	50.5	50.1	50.1	50.0	49.6	49.4	49.2	49.0	48.7	48.3	47.7	47.2
28	46.6	46.3	45.7	45.2	44.7	44.3	44.0	44.0	44.1	44.2	44.4	45.0	45.9	47.0	47.3	47.7	48.0	48.5	48.7	48.7	48.6	48.5	48.7	48.8
29	49.0	48.9	48.7	48.1	47.5	46.8	46.2	45.7	45.7	45.9	46.0	46.0	46.2	46.5	46.7	47.0	47.2	47.5	47.9	48.0	48.1	48.0	47.8	47.7
30	47.4	47.1	46.8	46.3	45.9	45.6	45.5	45.6	45.6	45.7	45.8	46.1	46.4	47.0	47.3	47.9	48.6	49.5	50.3	51.0	51.7	52.4	52.9	53.4
31	54.0	54.5	55.0	55.4	55.9	56.4	56.9	57.4	57.8	58.3	58.7	58.9	59.1	59.0	59.1	59.2	59.2	59.3	59.4	59.5	59.5	59.6	59.6	59.5
Gemiddeld	53.94	53.84	53.68	53.53	53.41	53.33	53.27	53.32	53.32	53.35	53.36	53.37	53.39	53.48	53.48	53.53	53.62	53.77	53.94	53.97	54.00	54.02	53.99	53.96

VLISSINGEN.

UURWAARNEMINGEN VAN DEN BAROMETER BOVEN 700 M.M. IN DE MAAND MAART 1891.

	1	2	3	4	5	6	7	8	9	10	11	middag. 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
Mrt. 2	65.5	65.1	64.8	64.5	64.5	64.5	64.6	64.5	64.7	64.6	64.8	64.8	64.5	64.2	63.7	63.8	63.7	63.7	63.7	63.3	63.5	63.7	63.8	63.8
3	63.8	63.8	63.7	63.7	63.9	64.1	64.7	65.6	65.9	66.4	66.7	67.0	67.2	67.7	67.7	68.0	68.7	69.1	69.5	69.9	70.0	70.2	70.2	70.2
4	70.3	70.4	70.3	70.3	70.5	70.7	70.8	70.8	70.8	70.4	70.1	69.4	68.7	68.3	67.9	67.6	67.1	66.8	67.0	66.5	66.6	66.8	66.7	66.7
5	66.8	66.9	66.7	66.8	66.9	67.0	67.4	67.9	68.0	68.2	68.1	68.1	67.8	68.0	67.5	67.3	67.5	67.4	67.6	67.4	67.1	67.0	66.8	66.8
6	66.5	66.0	65.6	65.4	65.1	65.0	65.1	65.0	65.0	64.4	63.9	63.8	63.1	62.5	61.7	61.0	60.9	60.7	60.7	60.1	59.8	59.7	59.1	58.5
7	58.0	57.7	57.1	56.5	56.2	56.1	56.0	56.0	56.0	55.9	55.8	55.7	55.4	55.4	55.3	55.2	55.2	55.3	55.3	55.3	54.9	54.6	54.2	54.1
8	53.9	53.6	53.0	52.9	52.5	52.3	52.4	52.2	51.9	51.6	51.8	51.7	51.2	51.0	50.8	50.7	50.8	51.1	51.0	51.0	51.6	51.8	52.1	52.5
9	52.6	53.0	52.9	53.1	53.5	54.0	54.5	55.2	55.8	56.2	56.6	57.0	56.9	57.0	56.6	56.4	56.2	56.4	56.2	55.3	53.9	52.7	51.0	50.6
10	49.3	48.4	47.2	46.7	46.3	45.2	45.0	44.8	44.5	44.5	44.7	44.9	45.0	45.4	45.5	45.4	45.2	45.1	44.5	45.0	44.2	43.3	43.1	42.7
11	42.4	41.8	41.6	41.2	41.2	41.1	41.5	41.5	41.5	41.6	41.7	41.7	41.8	42.0	42.2	42.5	42.8	43.9	45.0	45.9	46.9	47.5	48.2	48.9
12	49.8	50.3	50.8	51.5	52.1	52.8	53.4	54.1	54.6	55.1	55.5	55.8	56.0	56.1	56.1	56.3	56.4	56.7	56.6	56.7	56.8	56.9	56.8	56.7
13	56.8	56.5	56.3	56.1	55.8	55.8	56.1	56.1	56.3	56.1	56.5	56.2	56.0	55.9	56.2	56.1	56.1	56.2	56.2	56.3	56.4	56.5	56.4	56.4
14	56.4	56.3	56.1	56.0	56.1	56.2	56.3	56.5	56.1	56.2	56.4	56.2	55.8	55.7	55.5	55.5	55.6	55.8	55.7	55.9	55.8	55.9	56.1	56.3
15	56.0	55.7	55.8	55.8	55.8	55.5	55.5	55.6	55.4	55.5	55.2	54.8	54.0	53.1	52.7	52.0	51.7	51.2	50.9	50.4	49.9	49.5	49.0	48.6
16	48.1	47.7	47.4	47.2	46.9	47.0	47.3	47.8	48.5	48.7	48.9	49.1	49.3	49.4	49.4	49.6	49.8	50.1	50.5	50.7	50.8	51.0	51.2	51.5
17	51.5	51.4	51.3	51.3	51.3	51.5	51.8	52.3	52.3	52.4	52.4	52.5	52.4	52.2	51.7	51.5	51.4	51.9	52.3	52.6	53.8	54.0	54.2	54.5
18	54.4	54.7	54.7	54.9	55.0	55.2	55.7	56.0	56.2	56.2	56.3	56.1	56.1	55.8	55.2	55.0	55.1	55.1	55.2	55.2	55.0	55.0	54.9	54.9
19	54.7	54.5	54.6	54.5	54.4	54.3	54.6	54.5	54.8	55.0	55.2	55.4	55.6	56.1	56.4	56.5	56.9	57.1	57.5	57.7	58.0	58.1	58.2	58.2
20	58.0	57.8	57.4	57.2	57.2	57.0	56.9	56.5	56.4	56.2	56.1	56.0	55.8	55.5	55.1	54.9	54.8	54.9	55.0	54.9	54.9	54.8	54.8	54.9
21	55.0	54.9	54.6	54.3	54.2	54.2	54.2	54.2	54.3	54.4	54.4	54.6	54.9	55.0	55.3	55.4	56.0	56.8	57.7	58.3	59.0	59.7	60.2	60.2
22	60.4	60.4	60.4	60.4	60.7	61.0	61.3	61.5	61.7	61.7	61.6	61.6	61.6	61.6	61.5	61.3	61.6	61.8	62.1	62.5	62.8	63.0	63.2	63.2
23	63.3	63.4	63.3	63.4	63.6	63.7	64.1	64.4	64.7	64.8	64.7	64.6	64.4	64.3	64.0	63.9	63.8	63.9	63.8	63.9	63.9	63.8	63.8	63.5
24	63.4	63.3	62.8	62.6	62.5	62.1	62.2	62.0	61.7	61.5	61.2	60.9	60.5	60.1	59.8	59.4	58.8	58.7	58.7	58.5	58.1	57.7	57.1	56.7
25	56.2	55.6	54.9	54.4	54.3	54.3	54.6	54.6	55.1	55.3	55.3	55.2	55.3	55.0	55.0	54.8	54.7	54.8	54.8	54.8	54.5	54.3	54.0	53.8
26	53.2	52.5	51.5	51.5	51.5	51.6	52.2	52.3	52.6	53.0	53.1	53.2	53.4	53.4	53.5	53.5	53.5	54.3	54.5	54.7	54.8	54.8	55.1	55.6
27	56.0	56.4	56.7	56.9	56.8	56.7	56.6	56.5	56.1	55.9	56.0	55.7	55.2	55.1	54.6	54.1	53.7	53.5	53.3	53.4	53.1	52.8	52.3	51.8
28	51.2	50.7	49.6	49.2	48.7	48.1	48.4	49.0	50.1	50.6	51.0	51.8	52.6	53.2	53.5	53.8	54.1	54.7	54.8	54.9	55.1	55.1	55.0	54.9
29	55.0	54.7	54.2	54.1	53.7	53.6	53.3	52.8	52.9	52.9	52.8	53.0	53.5	53.8	54.2	54.5	54.8	55.2	55.0	54.5	54.4	54.1	53.8	52.9
30	51.7	51.7	52.0	52.0	52.0	52.2	52.4	52.3	52.5	52.7	52.7	52.8	52.8	52.9	53.1	53.4	53.9	54.1	54.5	55.2	55.8	56.4	56.9	57.3
31	57.7	58.1	58.5	58.9	59.3	60.0	60.2	60.5	60.8	61.2	61.5	61.7	62.0	62.2	62.2	62.1	62.1	62.3	62.3	62.5	62.7	62.7	62.7	62.6
Gemiddeld	56.60	56.44	56.19	56.11	56.08	56.06	56.30	56.43	56.57	56.64	56.70	56.71	56.63	56.60	56.46	56.38	56.43	56.62	56.73	56.88	56.80	56.78	56.70	56.64

COMPOSANTEN VAN DEN WIND VOOR IEDERE RICHTING TE UTRECHT. — MAART 1891.

Datum.	Voormiddag O—VI uren.	VII—XII uren.	Namiddag XII—VI uren.	VII—O uren.	Richtingen van het etmaal.	Composanten van het etmaal.	
M. 2	O 5.4→12.9	VII 11.1↑4.6	I 3.5↗3.5 V 0.4→0.9 VI 2.8↑1.1	IX 1.1→2.8	→ ↑ ↗ → ↑ →	24	26
3	O		19.5→47.1		→	20	47
4	O 6.9→16.6	IX	12.0↗12.0 ([1])		→ ↗	19	29
5	O						
6	O		I 115.5↑47.9		↑	116	48
7	O	33.3↑13.8	III →1 IV **0.4**↘0.9 V **0**↘0	X **1.8**↓0.8	↑ → ↘ ↓	31	17
8	O **1.9←4.6** V	17.7↗17.7	I 6.5↑6.5 IV 0→0 VI **0**↘0	VII **0**↘0 VIII **0**↓0	← ↗ ↑ → ↘ ↓	22	20
9	O **0**↘0 II →0	VII **7**↓ XI	**25.9↓10.7**	VII **4.2↙4.2** IX **6.1←14.8**	↘ → ↓ ↓ ↙ ←	**43**	**30**
10	O **35.1↓14.5** VI	**4.2↙4.2** ([1]) XII **0.7↙0.7**	I 0.9↖**0.4** II 3.7↑1.5 IV 2.1↗2.1 VI 0↗0	VII →0 IX **0←0** X **0**↓0	↓ ↙ ↖ ↑ ↗ → ↓	**33**	**16**
11	O **0↓0**	VII 0↑ VIII 2↑ X	10.2↑4.2	VII 0.4→0.9 VIII →0 X 0.4→0.9 XI 0.7↗0.7	↓ ↑ ↑ → → ↗	14	7
12	O 1.4↗1.4 II 1.1→2.8 V	15.6↗15.6	V	0↗0	↗ → ↗	18	20
13	O 0↗0 I 0↘0 III **0**↓ IV **0↓0**	VII **0←0** IX **1.1←2.8**	XII 1.5↖**4.6** II **1.9←4.6** V **1.4↙1.4**	VII **1.5←3.7** XI **0.7↙0.7**	↗ ↓ ← ↖ ← ↙	**6**	**18**
14	O **3.5↙3.5** V		**19.4↓8.0**	X **0↓0**	↙ ↓	**23**	**12**
15	O	**0↓0**	XII **0.9↓0.4** I 7.4↑3.1 V 1.4↖**1.4**	VII 6.5↑**2.7**	↓ ↑ ↖ ↑	14	**1**
16	O		72.1↖**29.8**		↖	72	**30**
17	O 4.6↑**1.9** III **4.9↙4.9**	IX	←**3** ([1])		↑ ↙ ←	**0**	**10**
18	O **0.8←1.8** I **2.8↙2.8** III		**83.1↓34.4**		← ↙ ↓	**87**	**39**
19	O **7**↓ II **6.5**↓2.7	VIII **9.2**↘9.2 XI	**12.6**↘30.5	VIII **0**↓0 IX **0**↘0	↓ ↓ ↘ ↘ ↓ ↘	**35**	42
20	O **0**↘0 I →0 II 0→0 IV 0↗0 VI 0↑0	VIII 2.8↑1.1 XI 1.1→2.8	II 4.9↗4.9	IX **2.8**↓1.1	↘ → ↑ → ↗ ↓	6	8
21	O **0**↘0 V	0→0 IX **0**↘0 X	**10.3**↘24.9 IV	**80**↓	↘ → ↘ ↓	**90**	25
22	O **7**↓ III **0**↓ IV	**0**↘0 IX **3.7↓1.5**	XII **0**↓0 II	**18.5↓7.6**	↓ ↓ ↓ ↓	**29**	**9**
23	O **0↓0**	VII **0.9↓0.4** IX **0.8←1.8** XI ←**3**	II ←**0** IV	**0↙0**	↓ ← ← ↙	**2**	**5**
24	O **0↙0**	VII 0.9↖**0.4** VIII 3.5↗3.5 X	23.1↑9.6 V	10↑ XI 2.8↑1.1	↙ ↖ ↗ ↑ ↑ ↑	40	14
25	O 59.1↑24.5	IX	48.8↗48.8 V	92.4↑38.3	↑ ↗ ↑	200	112
26	O 95.2↑39.4	VIII 45.3↗45.3	I 12.0↑5.0 II 21.9↗21.9 V 2.3→5.5	VII 12.9↑5.4	↑ ↗ → ↗ → ↑	190	123
27	O 3.7↑1.5 I 2.1↗2.1 II 1.1→2.8 III 2.8↗2.8 V 11.1↑4.6	IX 1.9→4.6 X	48.8↗48.8 V	23.1↑9.6	↑ ↗ → ↑ ↗ ↑	95	77
28	O 19.4↑8.0	VIII 0.8→1.8 IX **9.6**↘23.1	I **7.1**↘7.1 II **6.5**↘15.7 V	→10 XI 0.4→0.9	↑ → ↘ ↘ → →	**3**	67
29	O 1.9→4.6 IV 8.3↑3.4	VII 7.6→18.5 XI	**32.1**↘77.6	VII 1.9→4.6 X 0→0 XI **0**↘0	→ ↑ → ↘ → ↘	**12**	39
30	O **0**↘0 II 0→0 III **0**↘0 V 0→0	VIII 6.5→15.7	XII 10.6↗10.6 II 5.5↑2.3 III **6.5**↓2.7	IX **1.1**↘2.8	↘ → ↗ ↑ ↓ ↘	15	34
31	O **2.7**↘6.5	VII **0.7**↘0.7 VIII **12.0**↓5.0	III **1.4**↘1.4 V **0**↘0 VI	**0**↓	↘ ↘ ↓ ↘ ↓	**17**	14

([1]) Windmeter defect.

Normale hoeveelheid te **UTRECHT 44.5 mM.**

REGENHOEVEELHEDEN AFGETAPT IN NEDERLAND DES MORGENS, EN BEWOLKING, IN MAART 1891.

Datum.	TERSCHELLING. West-Terschelling.	TERSCHELLING. Hoorn.	Vlieland.	St. Jac. Paroch.	Makkum.	Heerenveen.	Hoorn.	Alkmaar	Bovenkarspel	Edam.	Regen in het NW. Gem.	Zuidbroek.	Dokkum	Frederiksoord.	Meppel.	de Wijk.	Kampen	Dalmsholte.	Putten.	Apeldoorn.	Hengelo	Enschede.	Regen in het NO. Gem.
M. 2	●	●	0.5	,,	0.1	,,	●	●	⊙	●	0.1	○	●	●	●	,,	,,	●	●	,,	,,	●	,,
3	◒	○	○	3.7	,,	,,	●	○	,,	●	0.3	○	○	●	◒	,,	,,	1.1	●	0.8	,,	2.7	0.4
4	●	3.0	2.5	1.5	3.9	3.8	●	●	1.5	●	1.8	●	◒	●	4.4	6.5	0.4	4.0	◒	4.7	7.8	5.2	3.0
5	0.2	⊙	●	,,	1.2	1.9	●	0.8	1.3	2.0	0.8	3.0	1.7	○	2.4	,,	4.0	1.3	1.0	1.2	2.0	1.8	1.7
6	●	0.7	3.0	,,	2.0	2.6	●	●	0.3	●	0.9	2.0	1.5	14.0	●	2.0	1.5	0.5	○	,,	,,	0.2	2.0
7	7.5	6.1	4.0	4.5	1.8	1.1	1.0	1.0	0.2	1.3	2.6	○	4.6	1.0	5.1	1.5	0.3	0.4	●	,,	,,	0.3	1.2
8	0.5	●	2.0	3.2	0.9	2.4	4.0	10.3	10.7	15.0	5.8	5.0	,,	●	7.4	5.5	12.5	14.1	19.5	15.5	12.5	14.2	9.7
9	●	4.2	⊙	2.8	9.7	8.0	3.0	4.1	5.6	4.5	4.1	6.0	●	●	11.5	1.3	9.3	2.9	●	2.5	1.8	1.9	3.4
10	●	●	●	2.0	,,	,,	10.0	5.1	5.1	●	3.2	●	●	●	1.4	,,	,,	1.0	●	7.5	,,	12.8	2.1
11	●	2.2	3.5	,,	2.8	1.2	8.5	5.4	0.3	●	2.7	7.0	●	●	5.0	5.5	1.7	3.2	3.0	2.8	3.7	4.6	3.3
12	1.4	0.5	1.4	,,	0.5	1.8	4.5	⊙	,,	0.5	1.1	●	◒	○	4.0	0.5	,,	1.2	◒	1.2	1.0	2.8	1.0
13	⊙	⊙	⊙	,,	0.1	,,	4.0	0.8	,,	⊙	0.4	◒	●	○	0.3	,,	,,	◒	●	,,	,,	◒	r
14	○	○	○	,,	,,	,,	⊙	◒	,,	⊙	,,	○	○	◒	◒	,,	,,	○	○	,,	,,	⊙	,,
15	●	○	◒	,,	,,	●	⊙	●	,,	●	,,	●	●	●	●	,,	,,	●	●	,,	,,	●	,,
16	●	●	○	,,	,,	r	◒	0.5	,,	●	0.1	●	●	16.0	●	,,	,,	○	○	,,	,,	○	1.5
17	⊙	⊙	⊙	,,	0.2	0.1	◒	●	,,	◒	r	◒	◒	◒	◒	,,	,,	◒	○	,,	,,	◒	,,
18	●	●	●	,,	,,	r	●	●	,,	≡	r	◒	●	10.0	●	,,	,,	≡	○	,,	,,	n	0.9
19	●	◒	◒	,,	,,	0.1	0.5	◒	,,	0.3	0.1	●	○	1.0	◒	,,	,,	◒	○	,,	,,	0.2	0.1
20	●	●	⊙	,,	0.3	0.5	0.5	2.1	0.2	0.3	0.5	●	●	●	◒	,,	,,	1.0	◒	0.2	,,	0.4	0.1
21	3.4	●	2.8	6.0	1.4	0.8	0.5	2.8	3.0	4.5	2.5	3.0	●	○	1.0	,,	0.9	1.7	●	,,	1.5	3.6	1.1
22	1.4	4.7	○	,,	1.2	1.4	0.5	0.4	,,	○	0.8	◒	,,	⊙	2.0	,,	,,	0.5	⊙	1.4	0.5	0.6	0.5
23	○	⊙	●	,,	,,	,,	⊙	●	,,	⊙	,,	◒	○	○	◒	,,	,,	○	○	,,	,,	◒	,,
24	●	●	⊙	,,	,,	,,	◒	●	,,	●	,,	◒	●	○	○	,,	,,	◒	◒	,,	,,	◒	,,
25	4.1	3.7	2.2	2.8	3.8	6.0	◒	3.3	,,	3.5	3.0	◒	9.7	9.0	5.0	5.5	1.7	3.1	5.0	3.5	,,	3.5	4.2
26	⊙	⊙	◒	,,	0.7	5.5	0.5	3.2	1.2	4.0	1.6	2.0	1.1	4.5	1.5	2.5	1.8	3.6	●	3.4	8.0	3.1	2.9
27	1.3	0.9	⊙	1.2	1.3	1.8	2.0	0.7	3.0	1.5	1.4	○	●	1.0	1.6	1.5	,,	1.3	◒	3.3	2.0	2.9	1.2
28	1.5	0.6	0.7	3.6	1.7	0.7	1.0	○	,,	4.0	1.8	●	●	1.5	2.0	,,	0.5	0.9	●	5.0	2.0	2.8	1.3
29	●	0.9	2.2	0.8	1.6	1.8	5.0	2.9	,,	2.0	1.9	●	◒	2.0	5.0	4.5	2.5	2.5	3.4	2.0	4.5	2.8	2.7
30	●	●	○	1.5	1.4	0.7	4.5	2.1	,,	0.5	1.5	5.0	○	○	1.4	2.5	1.5	1.7	●	4.0	6.2	4.4	2.4
31	8.5	1.3	11.1	0.5	14.4	3.1	3.5	2.3	1.7	○	4.4	1.5	○	○	11.8	7.0	6.1	9.7	◒	4.5	9.3	12.8	5.7
Som	29.8	28.8	35.9	34.1	51.0	45.3	53.5	47.8	34.1	43.9	43.4	34.5	18.6	60.0	72.8	46.3	44.7	55.7	31.9	63.5	62.8	83.6	52.4

Regenhoeveelheden te Harlingen 51.9 en te Zaandam 64.7. Deze plaatsen zijn in het gemiddelde opgenomen.

REGENHOEVEELHEDEN AFGETAPT IN NEDERLAND DES MORGENS, EN BEWOLKING, IN MAART 1891.

Datum.	IJmuiden.	Schellingwoude.	Nederhorst den Berg	Katwijk a/Z.	Boskoop	Gouda.	Rockanje.	Groot-Ammers	Vlaardingen.	Brouwershaven.	Werkendam.	Regen in het W. Gem.	Nijkerk.	Amersfoort.	Woudenberg.	Zutphen	Borculo.	Wehl.	Slijk-Ewijk.	Herwijnen.	Lobit.	Winterswijk.	Regen in het O Gem.
M. 2	"	●	0.5	0.2	●	"	"	"	0.7	"	0.1	0.1	0.5	"	"	"	"	"	1.1	●	"	●	0.1
3	"	0.6	"	0.3	0.3	"	"	2.6	"	"	1.6	0.4	"	"	1.3	0.5	1.4	1.5	2.7	1.0	3.5	3.4	1.6
4	"	0.7	"	⊙	○	"	"	"	"	"	◯	0.1	1.5	"	"	2.8	1.5	"	1.0	●	2.0	●	0.8
5	"	0.9	0.5	⊙	○	2.0	"	1.0	0.6	"	1.2	0.5	◒	1.5	2.8	0.5	1.3	0.5	1.7	1.0	"	3.4	1.3
6	"	0.6	"	●	●	"	"	"	"	"	●	r	◒	"	"	"	"	"	●	●	"	⊙	"
7	0.8	0.2	"	0.9	●	"	"	"	"	9.5	●	0.9	6.1	1.0	"	"	"	"	●	●	"	●	0.6
8	1.4	14.3	12.0	10.0	10.6	8.0	1.7	11.0	10.5	3.4	8.2	9.1	10.0	8.5	13.5	12.3	9.8	8.0	6.0	8.0	4.0	8.0	8.7
9	2.5	7.1	7.5	2.4	3.6	2.0	"	3.0	3.7	"	1.7	3.0	0.2	7.0	2.3	0.8	1.5	1.5	1.5	◯	4.5	6.0	2.4
10	1.0	●	"	2.0	6.1	"	"	"	8.5	"	5.0	2 8	8.1	6.0	10.0	8.7	"	7.0	4.4	4.0	3.0	3.5	5.8
11	10.0	8.4	3.5	7.7	◯	3.5	"	8.5	7.8	7.5	2.3	4.8	1.9	"	"	5.6	8.2	4.0	2.6	◒	9.5	10.5	4.1
12	6.3	3.0	2.0	1.5	○	"	3.0	2.1	3.7	7.4	1.4	2.3	1.1	"	1.8	1.2	3.0	1.8	0.4	4.0	0.5	4.0	1.7
13	"	⊙	"	◒	○	"	"	"	"	"	◒	"	○	"	"	"	"	"	◯	○	"	○	"
14	"	◒	"	◯	○	"	"	"	"	"	◒	"	◒	"	"	"	"	"	⊙	○	"	○	"
15	"	◯	"	●	●	"	"	"	"	"	●	"	◯	"	"	"	"	"	●	○	"	●	"
16	0.3	0.2	"	1.1	●	3.5	"	"	0.4	0.4	0.6	0.5	○	"	"	"	"	"	●	⊙	"	◯	"
17	1.5	0.8	0.5	4.2	1.7	1.5	6.2	1.5	5.0	7.1	0.7	2.3	◯	"	"	"	"	"	●	1.0	"	≡	0.1
18	"	◒	"	●	◯	"	"	"	"	"	0.1	r	◯	"	"	"	"	"	≡	●	"	≡	"
19	"	◒	"	●	"	"	"	"	"	"	●	"	◒	"	"	"	"	"	◯	●	"	●	"
20	1.8	1.0	"	2.2	1.4	"	1.1	"	1.7	"	1.5	0.9	2.3	"	"	r	"	"	0.1	◒	0.5	r	0.3
21	0.8	1.7	"	1.2	0.3	"	0.7	"	1.9	0.6	1.3	1.0	0.8	"	"	1.1	"	"	⊙	◒	2.0	1.3	0.5
22	"	0.4	"	0.4	⊙	"	"	"	0.6	"	1.0	0.2	⊙	"	"	0.5	"	1.5	0.3	◒	1.0	1.0	0.5
23	"	⊙	"	○	◒	5.0	"	"	"	"	○	0.3	⊙	"	"	"	"	"	○	⊙	"	○	"
24	2.7	◒	"	◯	◯	"	"	"	"	"	◒	0.2	⊙	"	"	"	"	"	⊙	○	"	⊙	"
25	"	3.7	"	3.2	8.1	"	4.2	2.5	4.0	4.0	3.9	3.0	◯	2.5	1.5	1.8	4.9	0.5	2.5	4.0	"	3.5	2.2
26	"	5.1	5.0	3.5	◯	"	2.4	1.6	2.6	2.3	5.0	2.6	3.9	2.5	3.3	2.8	2.8	5.0	4.3	3.0	"	5.0	3.5
27	1.0	1.3	"	0.9	"	"	2.5	1.5	3.0	0.7	2.5	1.0	1.7	"	"	0.6	2.2	1.0	1.0	3.0	11.5	2.0	2.2
28	3.6	3.5	3.0	2.7	6.8	4.0	4.1	2.4	3.7	3.5	3.0	3.5	4.1	3.0	3.5	1.6	1.6	1.0	3.9	1.0	1.0	1.4	2.4
29	2.0	2.9	2.0	2.0	◯	3.0	0.7	2.1	2.1	1.7	2.4	1.7	1 8	"	1.5	0.6	12.0	1.0	4.2	2.5	2.0	1.8	2.7
30	"	1.0	1.5	3.1	⊙	6.0	1.6	5.9	6.5	3.0	5.4	3.4	3.9	4.0	7.3	2.2	2.2	3.0	5.5	3.0	0.5	4.0	3.8
31	"	4.3	1.0	6.2	1.7	5.0	6.3	1.9	2.5	2.9	1.4	2.9	8.2	2.5	0.3	7.5	"	2.5	0.3	0.5	3.0	11.9	3.3
Som	35.7	61.7	39.0	55.7	40.6	43.5	34.5	47.6	69.5	54.0	50.3	47.5	56.1	38.5	49.1	51.1	52.4	39.8	43.5	36.0	48.5	70.7	48.6

Regenhoeveelheden te Leeghwater 46.0, te Cruquius 40.9, te Lijuden 43.4, te Hoofddorp 49.7 en te Buren 50.6. Deze plaatsen zijn iu het gemiddelde opgenomen.

REGENHOEVEELHEDEN AFGETAPT IN NEDERLAND DES MORGENS, EN BEWOLKING, IN MAART 1891.

Datum.	Breda.	Oudenbosch.	Zundert.	Kerkwerve.	Dreischor.	Stavenisse.	Kapelle.	Breskens.	Sluis.	St. Kruis	IJzendijke.	Regen in het ZW. Gem.	Oudheusden.	Waalwijk.	's Bosch.	Helmond.	Horst.	Venray.	Venlo.	Roermond.	Susteren.	Ubachsberg.	Regen in het ZO. Gem.
M. 2	0.1	„	●	„	„	„	●	○	0.3	„	○	r	**○**	„	●	●	◒	„	„	„	„	4.0	0.4
3	0.8	0.6	⊙	„	„	„	⊙	○	„	„	⊙	0.3	◒	„	2.2	1.7	**○**	„	2.0	1.0	„	●	0.7
4	⊙	⊙	●	„	„	„	●	○	„	„	⊙	„	◒	„	●	**○**	1.4	„	„	1.4	„	0.3	0.3
5	0.7	0.6	●	„	„	„	⊙	○	„	„	⊙	0.1	◒	„	●	●	0.3	„	„	„	„	**○**	0.1
6	●	●	●	„	„	„	⊙	○	„	„	◒	„	◒	„	●	**○**	◒	„	„	„	„	●	„
7	●	●	●	„	„	„	●	●	„	„	0.5	r	**○**	„	0.2	●	○	„	„	„	„	●	r
8	6.4	4.9	8.4	8.3	10.5	10.0	2.4	0.8	1.0	0.4	●	5.1	8.5	**26.3**	7.5	2.5	6.1	4.5	„	„	„	●	5.6
9	2.3	2.7	3.4	3.0	3.0	3.0	3.6	2.9	4.8	5.0	5.0	3.5	1.5	„	1.8	6.4	13.2	6.0	5.7	5.0	„	17.0	5.1
10	7.0	12.5	6.1	„	8.0	14.0	7.1	**○**	„	15.0	**21.1**	7.6	12.5	5.5	12.2	6.6	●	10.5	**22.0**	2.0	„	**27.5**	9.9
11	2.5	1.7	1.3	6.8	8.0	7.5	8.7	2.0	12.2	7.0	7.8	6.7	**○**	4.3	●	11.6	9.0	11.0	5.8	3.0	„	5.0	4.6
12	1.6	1.5	●	6.5	7.5	5.5	◒	⊙	3.0	3.0	3.1	3.2	◒	„	1.4	3.6	⊙	2.5	2.1	1.0	„	1.0	1.4
13	**○**	⊙	**○**	„	„	„	⊙	○	„	„	●	„	◒	„	**○**	◒	⊙	„	„	„	„	0.2	r
14	◒	○	◒	„	„	„	⊙	○	„	„	◒	„	⊙	„	○	◒	⊙	„	„	„	„	○	„
15	●	●	●	„	„	„	●	○	„	„	◒	„	**○**	1.3	●	**○**	○	„	„	„	„	●	0.1
16	0.5	**○**	●	„	„	„	●	2.3	1.3	1.0	1.0	0.5	●	„	0.8	●	○	„	„	„	„	●	0.1
17	●	1.5	●	8.3	7.0	9.0	9.7	⊙	„	2.0	3.0	4.1	◒	„	0.3	◒	⊙	„	„	„	„	**○**	r
18	●	●	●	„	„	„	●	○	„	„	●	„	●	„	≡	●	◒	„	„	„	„	**○**	„
19	⊙	◒	●	„	„	„	●	○	„	„	●	„	●	0.3	0.1	●	◒	„	2.0	„	„	●	0.2
20	0.7	●	0.7	„	1.0	2.0	●	○	„	„	0.9	0.4	0.5	0.3	0.9	●	◒	„	„	1.0	„	1.6	0.4
21	0.6	0.2	○	0.5	„	„	●	●	3.0	2.5	1.6	0.9	0.3	„	1.4	●	1.7	„	0.5	2.0	„	1.5	0.8
22	0.5	0.2	0.1	„	„	„	⊙	○	„	„	1.5	0.2	⊙	0.5	**○**	1.5	**○**	„	„	„	„	0.4	0.2
23	○	○	○	„	1.0	„	⊙	○	„	„	◒	0.1	⊙	„	○	○	◒	„	„	„	„	○	„
24	**○**	○	◒	„	„	„	„	○	„	„	◒	„	◒	„	**○**	○	◒	„	„	„	„	◒	„
25	2.1	2.5	●	3.8	4.5	6.0	3.0	2.3	5.2	3.5	4.0	3.6	2.5	„	0.8	2.4	**○**	„	„	1.0	0.8	1.2	1.0
26	9.0	7.8	●	2.5	4.5	7.0	6.4	4.5	6.0	5.0	6.5	4.7	5.2	„	6.5	●	5.3	6.2	7.0	5.0	„	2.0	3.5
27	3.0	3.6	4.7	1.8	2.0	3.5	◒	1.5	1.7	3.5	1.0	2.0	2.0	„	1.3	●	1.2	1.5	3.3	4.4	3.0	1.5	1.9
28	2.5	5.0	3.5	2.8	4.5	9.0	7.0	4.5	8.0	6.0	3.6	4.6	4.8	2.3	7.5	7.2	**○**	2.0	10.4	3.0	3.5	10.4	5.1
29	3.1	3.0	●	1.0	1.5	2.5	„	○	„	1.0	0.9	1.5	2.5	1.3	0.5	2.4	15.3	2.0	„	1.0	2.5	3.7	3.1
30	8.4	8.5	●	2.0	5.0	3.5	4.5	2.4	„	2.5	2.5	3.5	3.2	7.5	7.6	8.5	◒	5.5	7.0	5.0	1.0	9.0	5.4
31	2.3	3.5	9.4	0.3	3.0	4.0	2.2	○	6.9	1.5	1.5	3.0	2.1	5.0	1.2	2.0	1.8	2.5	0.8	2.0	„	1.7	1.7
Som	54.1	60.3	37.6	47.6	71.0	86.5	54.6	23.2	53.4	58.9	65.5	55.6	45.6	54.6	54.2	56.4	55.3	54.2	68.6	37.8	10.8	88.0	51.6

Regenhoeveelheden te Haamstede 52.2, te Noordgouwe 56.1, te Groede 55.5 en te Heusden 43.3. Deze plaatsen zijn in het gemiddelde opgenomen.

MAART 1891.

Plaatsen.	Thermometer C. morgen.	middag.	avond.	Barometer 700mm + morgen.	middag.	avond.	Regen. mm.	Uitgedampt. mm.
Groningen.	2.35	4.78	3.46	53.32	53.48	53.97	47.4	—
Leeuwarden.	2.55	5.12	2.81	54.92	55.07	55.71	40.2	27.3
Assen.	3 63	5.67	1.57	54.35	54.17	54.56	64.4	—
den Helder.	2.51	3.87	3.04	54.92	55.23	55.73	52.4	45.0
Amsterdam.	3.27	4.83	3.54	55.16	55.30	55.79	26.9	—
Leeghwater.	—	—	—	—	—	—	46.0	34.7
Cruquius.	—	—	—	—	—	—	40.9	23.4
Lijnden.	—	—	—	—	—	—	43.4	14.3
Hoofddorp.	2.94	6.00	2 83	55.44	55.72	56.16	49.7	39.8
Oudewetering.	2.94	4.44	2.06	53.94	54.15	54.54	47.3	29.8
Utrecht.	3 57	6.56	3.00	54.80	54.75	55.28	56.5	54.5
Hellevoetsluis.	3.35	6.14	3.31	55.69	55.91	56.19	47.7	—
Vlissingen.	4.46	6.13	4.42	56.43	56.59	56.73	24.5	—
Tilburg.	3.66	6.85	5.05	54.91	54.78	54.95	47.8	—
Maastricht.	3 84	7.81	5.24	53.80	53.44	53.74	66.6	—

WIND.

	te 2 uren.	te 8 uren.	te 14 uren.	te 22 uren.
Groningen.	W 10° →	W 8° →	W 45° ↘	W 24° ↘
den Helder.	W 2° →	W 15° ↘	Z 84° →	W 7° →
Utrecht.	W 50° ↘	Z 34° ↗	Z 63° ↗	Z 27° ↑
Vlissingen.	Z 76° →	W 2° →	W 10° →	W 19° ↘

	Stilten		Z—N	ZW—NO	W—O	NW—ZO
Groningen	17	som	1—34	86—60	195—19	168—15
		aantal	1—13	16—13	24—9	18—9
den Helder	6	som	38—111	397—182	146—22	145—30
		aantal	4—13	34—24	12—7	14—6
Utrecht [1])	26	som	123—39	85—27	16—3	33—15
		aantal	22—15	27—8	4—2	7—7
Vlissingen	0	som	17—53	259—125	349—51	65—29
		aantal	3—15	24—18	31—11	13—5

[1]) Twee waarnemingen ontbreken.

MAART 1891.

TEMPERATUUR IN NEDERLAND EN BAROMETERSTAND TE UTRECHT.

Datum.	Normaal Utrecht.	Utrecht.	Groning.	Assen.	den Helder.	Hellevoetsluis	Vlissingen.	Tilburg.	Maastricht.	Barometer Utrecht gem, 3/m. daags.
M. 2	3.9	7.2	7.6	7.1	5.3	5.7	7.4	9.5	10.3	761.9
3	3.9	4.8	3.7	3.6	3.3	4.6	5.9	5.2	5.8	64.1
4	4.0	5.8	4.2	4.9	4.6	5.5	6.3	6.8	6.5	65.1
5	4.0	8.1	7.4	8.1	6.1	6.4	7.1	10.3	10.3	64.2
6	4.1	6.6	6.5	6.4	5.1	5.7	7.4	8.7	8.7	59.3
7	4.2	5.1	3.6	3.7	3.5	4.9	6.8	7.2	8.3	53.9
8	4.2	5.5	2.6	3.4	2.5	5.3	6.2	7.4	8.6	50.3
9	4.3	1.8	1.6	1.7	2.1	2.1	2.3	2.6	3.7	55.0
10	4.4	0.7	1.2	0.8	0.7	0.4	1.4	3.9	6.6	43.8
11	4.5	4.4	3.1	3.4	1.4	2.2	3.9	4.2	6.2	42.4
12	4.5	3.3	2.6	2.0	2.6	2.9	3.5	3.7	4.2	54.2
13	4.6	5.3	3.0	2.6	2.4	4.9	5.2	6.2	6.7	55.7
14	4.7	4.2	2.9	3.4	2.7	5.1	4.5	5.0	5.0	55.0
15	4.7	4.5	3.6	3.1	3.8	4.6	5.7	4.8	5.6	52.7
16	4.8	6.9	6.6	6.7	6.0	6.1	6.0	7.8	9.2	50.0
17	4.9	10.5	8.4	8.3	6.6	10.4	9.8	11.2	11.5	53.3
18	5.0	4.3	2.5	2.8	2.6	4.8	5.8	6.4	8.3	55.2
19	5.0	3.0	1.7	0.9	1.8	3.4	2.8	2.9	3.3	53.9
20	5.1	2.9	1.8	2.2	2.5	3.4	4.9	3.3	3.2	53.8
21	5.1	1.5	1.0	0.8	1.1	2.5	2.9	2.5	2.2	54.4
22	5.2	0.2	1.0	— 1.2	0.5	1.7	2.0	0.9	0.4	61.0
23	5.3	0.8	1.6	1.2	—0.1	1.3	0.8	1.2	1.1	63.0
24	5.4	3.9	2.5	3.4	1.9	4.0	4.6	3.5	3.4	58.8
25	5.5	8.0	6.6	6.9	5.7	7.0	7.8	8.3	7.8	52.7
26	5.6	5.2	4.3	4.7	4.7	4.8	6.3	6.1	6.7	51.3
27	5.6	3.9	3.2	4.1	3.8	3.9	5.0	3.6	3.0	52.3
28	5.7	4.3	3.6	5.0	3.5	4.8	5.2	3.9	4.1	49.1
29	5.8	3.4	3.2	3.5	2.7	4.0	5.0	3.7	2.9	50.8
30	5.9	2.1	1.8	2.5	2.4	1.1	3.7	1.9	2.1	50.6
31	6.0	3.0	2.5	2.6	2.5	4.4	4.0	2.9	3.0	59.8
Gem.	4.86	4.38	3.53	3.62	3.14	4.27	5.00	5.18	5.63	754.92

THERMOMETER-AFWIJKINGEN IN NEDERLAND.

MAART 1891. (*Zie Marche annuelle du baromètre et du thermomètre dans les Pays-Bas*).

Datum.	's MORGENS 20 UUR.							's MIDDAGS 2 UUR.							's AVONDS.						
	Groning.	Leeuw.	Helder.	Utrecht.	Hellev.	Vlissing.	Maastr.	Groning.	Leeuw.	Helder.	Utrecht.	Hellev.	Vlissing.	Maastr.	Groning.	Leeuw.	Helder.	Utrecht.	Hellev.	Vlissing.	Maastr.
1e tiental	2.10	2.43	3.19	2.80	3.25	3.60	3.38	5.34	5.44	4.86	6.56	6.62	6.28	7.49	3.30	3.22	3.67	3.08	3.90	4.58	5.25
2e tiental	2.53	2.83	3.37	3.60	3.81	3.98	4.17	5.96	6.01	5.25	7.43	7.25	6.83	8.55	3.62	3.59	3.90	3.49	4.22	4.96	6.07
3e tiental	3.09	3.66	3.73	4.54	4.56	4.34	5.05	6.67	6.86	5.65	8.45	8.00	7.51	9.64	4.09	4.21	4.20	3.79	4.61	5.47	7.05
M. 2	**4.7**	**4.2**	**2.2**	**4.0**	**2.9**	**4.1**	**5.6**	**4.1**	**3.4**	**0.9**	**2.8**	0.0	**1.2**	**5.5**	**3.8**	**2.7**	**1.5**	**3.0**	**1.2**	**3.1**	**4.9**
3	**1.4**	**1.4**	**0.4**	**2.0**	**1.1**	**2.2**	**2.9**	0.2	**0.3**	0.6	**0.2**	0.9	**0.6**	1.1	0.2	1.3	1.2	**0.6**	**0.5**	**0.9**	**0.1**
4	0.8	**0.7**	**0.5**	**1.5**	**1.2**	**1.9**	**0.2**	0.0	0.4	**0.2**	**0.1**	0.4	**1.0**	**1.8**	**3.1**	**2.9**	**1.8**	**3.7**	**2.3**	**1.9**	**2.1**
5	**3.3**	**3.5**	**3.0**	**3.9**	**2.0**	**2.9**	**5.4**	**4.1**	**2.7**	**2.0**	**3.7**	**0.9**	**2.0**	**4.5**	**4.2**	**4.5**	**2.7**	**4.7**	**2.9**	**2.3**	**5.0**
6	**3.5**	**3.1**	**1.8**	**3.0**	**1.6**	**2.5**	**3.6**	**2.0**	**1.1**	**0.5**	**2.3**	**0.4**	**2.4**	**3.5**	**3.2**	**2.3**	**1.2**	**2.3**	**1.3**	**2.7**	**3.0**
7	**0.4**	**0.7**	**0.2**	**2.7**	**2.1**	**3.1**	**4.4**	0.0	0.1	0.6	0.2	0.9	**1.1**	**2.1**	0.3	0.2	0.8	**0.4**	0.5	**1.6**	**2.1**
8	1.1	1.9	2.3	**2.6**	**2.2**	**2.5**	**3.7**	1.4	1.1	1.2	**1.2**	0.0	**1.4**	**2.3**	0.5	0.9	0.9	0.0	0.4	0.0	**3.3**
9	1.4	1.5	1.8	0.7	0.7	0.4	0.0	3.2	2.5	2.4	4.4	4.1	3.5	1.4	1.7	2.1	1.4	2.5	3.1	4.1	4.2
10	1.0	3.6	3.3	3.9	3.9	3.5	0.8	5.0	5.7	4.4	4.3	5.6	3.8	**2.0**	1.8	2.5	2.2	2.8	3.5	3.4	**1.7**
11	1.4	2.2	2.3	0.1	3.1	0.3	**2.5**	1.3	1.8	3.5	**0.8**	2.5	0.7	0.4	**0.6**	0.8	2.3	0.9	2.4	2.2	0.6
12	0.7	1.0	1.3	**0.3**	1.1	**0.1**	1.0	1.5	1.2	1.6	1.1	1.7	1.6	2.4	1.4	2.9	1.6	2.9	3.3	3.2	1.7
13	2.1	2.7	2.4	1.4	2.8	1.3	0.5	**0.1**	**0.7**	1.8	**2.6**	**1.7**	0.1	**1.5**	0.6	1.4	0.8	**0.9**	**1.0**	**1.7**	**1.2**
14	1.9	1.7	1.3	1.8	2.0	1.4	3.6	0.8	0.9	2.1	0.1	**3.1**	**0.8**	**0.3**	0.4	1.0	0.9	**0.6**	0.8	1.3	**0.2**
15	0.5	0.4	0.9	0.2	0.6	**0.9**	0.1	1.2	0.8	**0.4**	0.9	1.7	0.2	**0.0**	**0.6**	0.3	0.5	**0.5**	**1.1**	**0.8**	1.5
16	**1.2**	**1.6**	**0.6**	**1.0**	**1.7**	**2.0**	**1.2**	**2.7**	**3.0**	**2.4**	**0.6**	0.1	0.5	**4.2**	**3.8**	**3.4**	**2.6**	**4.6**	**1.5**	**0.7**	**3.4**
17	**2.3**	**3.9**	**1.3**	**4.6**	**3.6**	**3.3**	**3.4**	**5.9**	**6.8**	**2.4**	**8.2**	**7.4**	**5.1**	**6.8**	**4.7**	**4.1**	**2.6**	**4.1**	**4.8**	**5.2**	**5.5**
18	0.1	0.7	0.4	**1.1**	**1.1**	**1.5**	**0.3**	2.6	3.1	2.7	1.5	1.0	**0.3**	**3.9**	2.1	2.1	1.7	1.5	1.1	0.5	**1.6**
19	0.6	0.3	0.9	**0.4**	0.2	0.1	1.7	3.5	3.2	3.4	3.5	1.1	4.7	3.6	3.3	3.3	3.0	3.0	4.0	2.9	4.3
20	2.5	1.7	1.8	2.2	1.5	0.3	3.0	3.0	1.9	1.2	2.0	2.8	0.8	3.2	1.6	2.7	2.3	2.3	1.2	0.6	4.0
21	1.9	1.6	1.7	1.2	1.6	0.7	4.5	4.9	4.1	4.2	5.9	2.3	3.6	3.5	2.9	4.0	3.7	3.8	4.5	3.4	5.3
22	1.7	3.0	3.2	3.4	2.8	2.6	5.6	5.8	6.0	4.0	5.7	3.2	3.7	7.1	2.4	5.9	4.3	5.9	5.2	4.2	6.4
23	0.8	4.7	4.2	4.3	4.5	5.0	5.9	4.5	3.3	4.7	4.6	3.2	4.5	5.6	3.0	3.9	4.7	4.6	4.6	4.8	5.7
24	2.1	2.9	4.8	3.6	3.6	2.6	3.8	2.5	2.3	2.2	1.5	1.3	0.4	3.6	1.3	0.7	0.5	**0.6**	**0.5**	**0.1**	3.4
25	**1.3**	**1.7**	**1.0**	**1.5**	**1.6**	**2.6**	**0.1**	**2.2**	**2.7**	**1.0**	**2.6**	**0.6**	**1.1**	0.0	**2.9**	**1.9**	**1.7**	**3.6**	**2.2**	**2.5**	**2.1**
26	**1.0**	**0.9**	**0.9**	**1.4**	**0.9**	**2.4**	**2.0**	0.7	0.4	**0.5**	0.3	1.2	0.1	1.4	0.9	1.3	0.9	2.2	2.2	0.6	2.0
27	0.6	0.2	0.5	1.1	0.9	**1.0**	2.3	2.6	1.9	1.3	2.6	3.1	1.7	5.9	1.0	1.4	0.5	1.6	1.5	1.7	4.7
28	0.7	0.6	1.1	0.5	1.1	**0.4**	3.0	2.7	1.8	1.7	3.0	0.9	1.4	3.8	0.0	0.5	0.5	0.7	1.1	0.8	3.2
29	**0.5**	0.0	0.8	1.7	0.9	**1.1**	1.5	2.8	2.3	2.7	3.0	2.9	2.3	6.9	2.6	2.8	2.5	2.6	1.9	1.5	5.3
30	2.4	2.2	2.2	4.3	4.2	0.9	5.4	4.3	2.4	2.7	4.5	7.3	3.0	5.1	2.6	2.3	1.8	2.6	3.3	3.1	6.0
31	2.0	1.6	2.2	2.0	2.3	0.9	3.5	2.9	2.9	2.8	3.6	0.3	2.8	5.9	2.5	3.4	1.7	3.3	2.7	2.6	4.7
Gem.	0.22	**0.43**	0.92	0.08	0.53	**0.49**	0.36	1.21	0.98	1.38	0.92	1.15	0.75	0.75	0.21	0.86	0.89	0.45	0.93	0.58	0.88

Assen 's morgens norm. 2.85, 3.86 en 5.13: afw. 0.32. 's middags norm. 5.47, 6.46 en 7.68: afw. 0.87. 's avonds norm. 2.06, 2.50 en 3.10: afw. 0.98.

Tilburg „ „ 2.54, 3.18 „ 4.03: „ **0.41**. „ „ 6.32, 7.17 „ 8.05: „ 0.33. „ „ 4.36, 5.15 „ 6.24: „ 0.20.

Maart 1891.

Datum.	Barometer-afwijkingen. Delfzijl.	Groning. (G.)	Leeuw.	Helder. (H.)	Assen.	Amsterd.	Utrecht.	Hellev.	Tilburg.	Vlissing. (V.)	Maastr. (M.)	Verschillen tusschen G., H., V. en M. (Som)	Uur en windrichting bij de grootste kracht. Groningen	Helder.	Vlissingen.	Maastricht.
Mrt. 2 O	**0.1**	0.1	**0.4**	**1.3**	**1.7**	**1.8**	**1.9**	**1.4**	**2.5**	**2.5**	**3.9**	M 1.4 v 1.2 h 1.4 G 4.0	9 → 3	10 ↗ 9	12 → 10	14 ↗ 6
M	**0.3**	0.3	**0.2**	**1.5**	**1.3**	**1.6**	**1.3**	**1.2**	**2.5**	**2.3**	**2.7**	M 0.4 v 0.8 h 1.8 G 3.0	15 ↘ 3	15 ⇀ 5	15 → 10	19 ↑ 2
A	**5.4**	**0.2**	**0.5**	**1.6**	**1.3**	**1.5**	**1.3**	**0.7**	**1.8**	**1.6**	**2.9**	M 1.3 v 0.0 h 1.4 G 2.7	8 ↘ 3	7 → 13	8 ⇁ 12	8 → 2
3 O	0.1	0.5	**0.1**	**1.2**	**1.7**	**2.0**	**2.0**	**2.1**	**2.6**	**3.7**	**3.1**	V **0.6** m 1.9 h 1.7 G 4.2	14 ↘ 20	13 → 22	14 ⇁ 15	14 ↓ 6
M	**0.5**	**0.5**	**1.2**	**2.9**	**2.0**	**3.3**	**3.4**	**3.8**	**3.6**	**5.9**	**5.4**	V **0.5** m 2.5 h 2.4 G 5.4	16 ↘ 22	19 → 40	15 ⇁ 13	19 ↗ 6
A	**3.0**	**3.1**	**4.0**	**5.4**	**5.1**	**6.2**	**6.0**	**5.9**	**5.8**	**7.5**	**7.7**	M 0.2 v 1.9 h 2.3 G 4.4	21 ↘ 4	22 ↘ 24	22 ⇁ 12	8 ↗ 2
4 O	**6.2**	**5.7**	**6.2**	**7.0**	**7.0**	**7.7**	**7.5**	**7.3**	**7.5**	**9.0**	**9.8**	M 0.8 v 2.0 h 1.3 G 4.1	14 → 12	14 ↗ 23	14 ⇀ 17	14 ↗ 6
M	**2.9**	**1.9**	**2.4**	**3.5**	**3.3**	**5.0**	**5.3**	**5.3**	**6.9**	**6.6**	**7.5**	M 0.9 v 3.1 h 1.6 G 5.6	16 → 28	19 ↗ 28	20 ⇀ 21	19 → 6
A	**0.3**	1.1	**0.0**	**1.5**	**0.1**	**2.5**	**1.8**	**3.0**	**4.7**	**5.1**	**6.4**	M 1.3 v 3.6 h 2.6 G 7.5	23 ↘ 32	21 ↗ 29	21 ⇀ 23	8 ↗ 6
5 O	**0.4**	**0.4**	**0.9**	**2.9**	**2.8**	**3.8**	**4.1**	**4.7**	**4.9**	**6.2**	**6.2**	M 0.0 v 3.3 h 2.5 G 5.8	13 ↘ 70	11 ⇀ 18	10 → 15	14 ↗ 6
M	**1.4**	**1.1**	**1.9**	**3.1**	**3.0**	**4.2**	**4.1**	**4.9**	**4.8**	**6.4**	**6.4**	M 0.0 v 3.3 h 2.0 G 5.3	15 ↘ 25	18 ↗ 20	17 → 16	19 ↗ 6
A	**0.9**	**0.5**	**1.7**	**3.0**	**2.6**	**4.1**	**3.5**	**4.2**	**4.7**	**5.8**	**6.5**	M 0.7 v 2.8 h 2.5 G 6.0	8 → 22	8 ↗ 24	3 ⇀ 23	8 ↗ 6
6 O	1.7	2.1	1.6	0.4	0.1	**1.3**	**1.4**	**1.7**	**3.3**	**3.3**	**4.7**	M 1.4 v 3.7 h 1.7 G 6.8	13 → 40	9 ↗ 28	11 ⇀ 18	14 ↗ 6
M	3.0	3.8	2.8	2.0	1.7	0.6	0.7	0.3	**0.7**	**0.9**	**2.4**	M 1.5 v 2.9 h 1.8 G 6.2	16 → 27	19 ↗ 22	17 ⇀ 42	19 ↗ 6
A	4.3	5.0	4.0	3.6	3.3	2.4	3.1	2.6	0.9	1.1	**0.9**	M 2.0 v 2.5 h 1.4 G 5.9	21 ⇁ 5	21 ⇀ 7	21 ⇀ 25	8 ↗ 2
7 O	5.5	7.1	6.9	6.3	5.6	6.1	6.2	6.0	4.7	5.6	3.1	M 2.5 v 0.7 h 0.8 G 4.0	14 ⇁ 5	13 ↗ 6	11 ⇀ 15	14 ↗ 6
M	7.0	7.5	6.8	6.3	5.9	6.1	6.5	6.2	5.8	6.1	5.0	M 1.1 v 0.2 h 1.2 G 2.5	15 ⇁ 4	15 ↗ 4	15 → 9	19 ↗ 6
A	5.2	5.5	5.1	5.1	4.2	5.2	5.9	6.3	5.8	6.4	4.3	M 0.8 h 0.4 g **0.9** V 2.1	2 ↖ 2	4 ← 8	6 ↗ 8	8 ↗ 6
8 O	6.5	8.1	8.6	8.9	6.5	9.0	9.2	3.2	8.2	9.3	6.8	M 1.3 g **0.8** h **0.4** V 2.5	9 ↖ 2	9 ← 2	10 ↗ 10	14 ↗ 6
M	8.3	10.4	10.2	9.8	9.2	9.4	10.0	9.9	9.5	10.4	9.4	M 0.4 h 0.6 g **0.0** V 1.0	15 ⇀ 1	16 → 1	15 ↗ 7	19 ↗ 2
A	9.4	10.0	9.7	9.6	9.0	9.4	9.8	10.3	11.1	10.6	9.3	M 0.3 h 0.4 g **0.6** V 1.3	8 ↓ 1	8 ↓ 5	21 ↓ 5	8 ↓ 2
9 O	4.2	5.4	4.7	4.3	3.4	4.7	5.4	6.2	5.9	6.2	6.3	H 1.1 g **0.8** v **0.1** M **2.0**	9 ↓ 1	10 ↓ 8	12 ↽ 11	14 stil
M	1.5	2.1	2.0	1.8	1.4	2.4	3.5	3.6	4.4	4.3	4.3	H 0.3 g **2.2** v **0.0** M **2.5**	15 ↙ 1	20 ↙ 8	20 ↽ 13	19 ↓ 2
A	2.0	2.0	1.9	2.3	2.6	2.9	6.3	4.9	4.8	5.3	6.0	G **0.3** h **3.0** v **0.7** M **4.0**	8 ↽ 11	6 ↙ 40	0 ↙ 30	8 stil
10 O	10.7	12.1	12.0	12.4	12.7	13.7	15.2	15.4	16.0	16.5	15.5	G **0.3** h **3.1** m 1.0 V **4.1**	10 ↽ 12	12 ↙ 50	9 ← 10	14 ↗ 2
M	14.6	16.2	15.4	15.2	14.9	15.7	16.5	15.9	16.0	15.8	14.5	M 0.7 h **0.6** v 0.4 G 1.7	15 ↼ 3	15 ↽ 7	15 → 8	19 stil
A	14.9	15.4	15.5	15.3	14.7	15.0	17.0	16.5	15.9	16.9	15.0	M 0.3 h 0.1 g **1.5** V 1.9	21 → 2	8 ↙ 1	21 ↽ 6	8 ↗ 2
11 O	16.4	17.1	17.2	17.4	16.2	17.4	18.4	18.7	18.4	19.8	17.1	M 0.0 g **0.3** h **2.4** V 2.7	stil	11 ↙ 2	9 ↼ 6	14 ↗ 2
M	17.2	17.6	17.5	17.5	17.1	17.6	18.6	18.3	18.4	19.2	17.2	M 0.3 h 0.1 g **1.6** V 2.0	„	15 ↙ 1	20 ↘ 5	19 ↗ 2
A	16.4	17.0	17.0	16.4	14.4	16.2	15.6	16.0	17.6	16.4	16.6	H **0.0** v **0.2** m 0.4 G 0.6	7 → 5	8 → 15	23 ⇁ 8	8 stil
Normaal.	759.89	758.79	760.27	760.22	758.16	759.78	759.63	760.27	759.63	761.07	757.15	} Voor den morgen in deze maand.				
Gem. afw.	4.60	5.47	5.35	5.30	3.81	4.62	4.84	4.36	4.72	4.64	3.35					

Maart 1891.

Datum.	Delfzijl.	Groning. (G.)	Leeuw.	Helder. (H.)	Assen.	Amsterd.	Utrecht.	Hellev.	Tilburg.	Vlissing. (V.)	Maastr. (M.)	VERSCHILLEN tusschen G., H., V. en M.	Uur en windrichting bij de grootste kracht. Groningen.	Helder.	Vlissingen.	Maastricht.
	BAROMETER-AFWIJKINGEN.											Som				
12 O	11.1	11.3	11.2	10.9	8.0	8.3	8.0	7.8	7.6	7.1	5.9	M 1.2 v 3.8 h 0.4 G 5.4	13 ↘ 20	9 → 19	9 → 5	14 stil
12 M	7.4	7.2	6.8	6.0	3.8	5.3	5.4	5.2	5.5	5.0	4.1	M 0.9 v 1.0 h 1.2 G 3.1	15 ↘ 11	15 ↗ 7	15 ↘ 5	19 „
12 A	4.7	4.3	3.8	4.1	2.6	3.6	3.6	4.3	4.5	4.7	4.0	M 0.1 h 0.2 g **0.4** V 0.7	21 ↗ 2	3 ↗ 2	8 ← 6	8 „
13 O	0.3	0.9	1.1	1.8	**0.3**	2.2	3.0	3.8	5.4	5.0	4.4	G **0.9** h **2.6** m 0.6 V **4.1**	11 ↖ 2	14 ↙ 5	9 ← 6	14 „
13 M	0.6	1.2	1.4	1.7	0.5	2.8	3.9	3.8	4.8	5.1	4.9	G **0.5** h **3.2** m 0.2 V **3.9**	15 ↖ 2	19 ↙ 9	15 ← 6	19 „
13 A	0.3	1.1	1.0	1.7	0.6	2.6	3.3	3.9	5.0	5.0	4.4	G **0.6** h **3.3** m 0.6 V **4.5**	1 ↖ 2	21 ↙ 7	21 ↙ 3	8 „
14 O	1.4	2.2	1.8	2.4	1.5	2.7	3.9	3.8	4.9	4.6	3.8	G **0.2** h **1.4** m 0.8 V **2.4**	9 ← 1	12 ↙ 7	9 ↙ 3	14 „
14 M	3.0	3.8	3.6	3.7	2.9	3.9	5.4	4.5	5.9	5.3	6.0	H 0.1 g **1.5** v **0.7** M **2.3**	18 ← 2	15 ↙ 7	15 ↓ 3	19 „
14 A	3.6	4.8	4.1	4.0	3.8	4.4	4.9	4.9	6.0	5.5	5.5	H 0.8 g **0.7** v **0.0** M **1.5**	21 ↙ 1	21 ↙ 7	21 ↓ 3	8 „
15 O	5.1	5.8	5.6	5.2	4.3	4.9	5.4	4.8	5.5	5.4	4.4	M 0.8 h **0.2** v 0.4 G 1.4	stil	14 ↗ 5	9 ↗ 3	14 ↗ 2
15 M	5.4	6.3	6.5	7.1	4.9	6.3	6.8	6.4	6.5	7.8	5.5	M 0.8 g **0.8** h **0.7** V 2.3	19 ↑ 2	15 ↗ 5	17 ↑ 7	19 stil
15 A	5.5	6.7	7.3	8.5	5.8	8.0	9.1	9.2	7.9	10.2	6.1	M 0.6 g **1.8** h **1.7** V 4.1	6 ↑ 3	2 ↖ 7	4 ↑ 12	8 ↖ 6
16 O	6.6	7.9	8.8	10.7	6.1	10.5	10.4	11.3	10.8	13.2	9.2	G **1.3** m 1.5 h **2.5** V **5.3**	9 ↑ 4	9 ↖ 12	9 ↑ 6	14 ↑ 6
16 M	6.6	7.6	8.3	9.7	6.5	9.5	9.8	10.4	10.4	11.5	9.3	G **1.7** m 0.4 h **1.8** V **3.9**	16 ↑ 2	15 ↖ 5	15 ↖ 3	19 ↑ 2
16 A	5.7	6.7	7.2	8.1	5.1	8.3	8.6	9.3	10.0	10.6	8.5	G **1.4** h **0.4** m 2.1 V **3.9**	1 ↖ 2	0 ↖ 5	21 ↖ 3	8 stil
17 O	2.6	3.7	4.5	5.6	2.9	5.8	6.7	7.6	7.9	8.6	7.2	G **1.9** h **1.6** m 1.4 V **4.9**	11 ↖ 3	13 ← 6	9 ← 4	14 ↙ 2
17 M	2.8	3.7	4.1	5.4	3.1	5.9	6.7	7.3	8.0	8.6	8.4	G **1.7** h **3.0** m 0.2 V **4.9**	15 ↖ 2	19 ↙ 7	17 ← 7	19 ↙ 2
17 A	2.1	—	2.9	3.9	2.8	5.0	5.5	6.7	7.8	8.7	7.1	H **3.2** m 1.6 v —	7 ↙ 2	8 ↙ 15	21 ← 7	8 stil
18 O	0.5	—	1.2	2.3	0.3	2.4	3.6	3.9	4.6	4.9	4.6	H **2.3** m 0.3 v —	11 ↙ 3	9 ↙ 13	11 ↙ 7	14 ↙ 2
18 M	2.0	2.4	2.2	2.4	1.9	2.8	4.2	3.7	5.2	5.0	5.5	G **0.0** h **2.6** v **0.5** M **3.1**	15 ↙ 3	17 ↙ 15	18 ↙ 10	19 ↙ 2
18 A	3.4	3.7	3.7	3.8	4.0	3.8	5.3	4.4	6.2	5.8	6.1	G **0.1** h **2.0** v **0.3** M **2.4**	21 ↙ 2	3 ↓ 12	22 ↙ 14	8 stil
19 O	7.7	8.2	7.9	6.9	6.4	6.4	7.2	5.7	7.5	6.3	6.9	V **0.6** m 0.0 h 1.3 G 1.9	12 ↓ 10	9 ↓ 21	11 ↓ 10	14 ↓ 2
19 M	6.3	6.6	6.1	5.4	5.6	5.7	6.4	4.8	7.2	4.6	5.9	V 0.8 h **0.5** m 0.7 G 2.0	15 ↓ 11	15 ↓ 10	15 ↓ 5	19 ↓ 6
19 A	4.4	4.3	4.0	3.6	2.9	3.2	3.3	2.8	5.0	3.4	3.7	V 0.2 h **0.1** m 0.6 G 0.9	1 ↓ 2	21 ↓ 3	21 ↓ 3	8 ↗ 2
20 O	4.2	5.5	5.9	6.1	4.4	4.7	4.6	3.7	4.5	4.3	2.7	M 1.6 v 1.2 g **0.6** H 3.4	9 ↗ 2	12 → 3	9 ↘ 3	14 ↗ 2
20 M	6.0	6.8	6.9	6.5	5.5	5.7	5.8	4.5	5.0	5.2	4.4	M 0.8 v 1.3 h 0.3 G 2.4	15 ↘ 2	19 ↓ 10	15 → 3	19 ↗ 2
20 A	6.8	7.1	7.1	6.6	6.1	6.3	6.6	5.3	5.8	5.9	4.2	M 1.7 v 0.7 h 0.5 G 2.9	21 ↓ 2	5 ↓ 13	21 ↘ 3	8 stil
21 O	7.4	8.1	8.1	7.6	6.7	6.8	7.3	5.9	6.9	6.6	6.0	M 0.6 v 1.0 h 0.5 G 2.1	14 ↙ 23	14 ↓ 26	11 ↓ 8	14 → 2
21 M	5.6	6.4	6.3	5.7	5.2	6.1	6.5	5.2	8.1	5.7	6.4	H **0.0** v **0.7** m 0.0 G 0.7	15 ↙ 20	15 ↓ 27	17 ↓ 16	19 ↓ 6
21 A	2.7	2.5	2.2	1.8	1.1	2.0	1.3	2.0	5.1	3.2	3.8	H 0.7 g **0.7** v **0.6** M **2.0**	22 ↙ 6	21 ↓ 14	21 ↙ 6	8 ↓ 2
Normaal.	759.89	758.79	760.27	760.12	758.16	759.78	759.61	760.17	759.61	760.97	757.15	Voor den middag in deze maand.				
Gem. afw.	4.71	5.31	5.20	4.89	3.99	4.48	4.86	4.26	4.83	4.38	3.71					

Maart 1891.

Datum.	BAROMETER-AFWIJKINGEN. Delfzijl.	Groning. (G.)	Leeuw.	Helder (H.)	Assen.	Amsterd	Utrecht.	Hellev.	Tilburg.	Vlissing. (V)	Maastr. (M.)	VERSCHILLEN tusschen G., H., V. en M. (Som)	Uur en windrichting bij de grootste kracht. Groningen.	Helder.	Vlissingen.	Maastricht.
O	**1.0**	**0.8**	**1.4**	**0.6**	**2.7**	**1.2**	**1.0**	**1.2**	**0.3**	**0.8**	**0.9**	M 0.1 v 0.0 g **0.2** H 0.3	9 ↙ 3	14 ↙ 2	13 ↓ 2	14 ↓ 6
22 M	**2.4**	**2.0**	**2.1**	**1.5**	**2.4**	**1.7**	**1.3**	**1.6**	**0.1**	**1.0**	**0.9**	G **0.5** h **0.5** v **0.1** M **1.1**	15 ← 3	18 ↙ 7	15 ↓ 2	19 ↓ 2
A	**3.3**	**3.2**	**3.7**	**2.7**	**4.4**	**2.9**	**2.9**	**2.5**	**0.5**	**1.3**	**1.5**	G **0.5** h **1.2** m 0.2 V **1.9**	21 ↙ 1	21 ← 6	21 ← 2	8 ↙ 2
O	**5.4**	**5.3**	**5.0**	**4.5**	**6.3**	**4.8**	**4.4**	**4.3**	**3.8**	**3.7**	**3.2**	G **0.8** h **0.8** v **0.5** M **2.1**	stil	14 ← 2	9 ← 2	14 ← 2
23 M	**4.9**	**4.5**	**4.2**	**3.8**	**5.4**	**4.5**	**3.5**	**4.2**	**3.3**	**3.7**	**3.6**	G **0.7** h **0.1** v **0.1** M **0.9**	„	16 ← 1	15 ↖ 2	19 ↓ 2
A	**4.3**	**4.2**	**3.7**	**3.2**	**4.9**	**4.0**	**3.1**	**3.6**	**3.0**	**3.0**	**4.1**	G **0.1** m 0.9 h **0.2** V **1.2**	1 ↑ 2	8 ↑ 5	6 → 3	8 ↑ 2
O	**3.0**	**1.7**	**1.1**	0.0	**2.6**	**1.7**	**1.7**	**1.7**	**2.4**	**1.4**	**3.6**	M 1.9 g **0.3** v 1.4 H 3.6	10 ↗ 3	12 ↑ 19	12 ↗ 5	14 ↑ 2
24 M	**0.8**	0.1	1.1	1.5	**1.1**	0.2	0.1	**0.2**	**0.3**	0.5	**1.8**	M 1.9 g **0.4** v 1.0 H 3.3	15 ↗ 3	15 ↑ 12	15 ↗ 5	19 ↑ 2
A	1.0	1.9	2.9	4.0	2.1	2.4	3.1	1.8	1.3	2.0	**1.2**	M 3.1 g **0.1** v 2.0 H 5.2	8 ↗ 6	3 ↑ 15	7 → 11	8 ↑ 6
O	7.3	8.1	8.5	8.8	6.6	6.9	6.5	5.7	4.9	6.0	2.5	M 3.5 v 2.1 g **0.7** H 6.3	13 ↘ 5	13 ↗ 10	10 → 14	14 ↗ 2
25 M	6.9	7.4	7.5	7.9	5.8	6.2	6.0	5.1	5.4	5.5	2.3	M 3.2 v 1.9 g **0.5** H 5.6	20 → 4	20 ↗ 20	18 ↗ 31	19 ↗ 6
A	7.0	8.0	8.9	9.7	7.1	7.1	6.9	5.8	5 6	5.9	2.2	M 3.7 v 2.1 g **1.7** H 7.5	6 ↗ 100	4 ↗ 50	4 ↗ 35	8 ↗ 12
O	10.3	10.9	11.5	11.6	8.7	9.7	9.1	8.7	8.6	8.3	5.3	M 3.0 v 2.6 g **0.7** H 6.3	11 → 17	10 ↗ 21	13 → 22	14 ↗ 6
26 M	9.3	9.9	10.2	10.1	7.6	7.8	7.9	7.0	8.2	7.1	5.0	M 2.1 v 2.8 g **0.2** H 5.1	18 → 16	17 ↗ 19	18 → 17	19 ↗ 6
A	7.6	8.6	9.2	9.3	6.9	7.3	6.9	6.1	7.3	6.2	4.3	M 1.9 v 2.4 g **0.7** H 5.0	21 → 3	5 → 18	5 → 15	8 ↗ 2
O	6.0	6.8	7.4	7.5	5.3	5.7	5.3	4.6	4.5	4.1	1.4	M 2.7 v 2.7 g **0.7** H 6.1	13 → 6	13 → 15	14 → 18	14 ↗ 6
27 M	7.3	8.2	8.8	8.4	6.4	6.7	6.5	5.1	5.0	5.4	3.4	M 2.0 v 2.8 g **0.2** H 5.0	16 → 5	16 ↗ 21	17 → 23	19 ↗ 2
A	8.7	9.3	10.2	10.6	6.8	8.6	9.0	6.6	6.6	7.4	4.2	M 3.2 v 1.9 g **1.3** H 6.4	21 → 3	0 ↗ 18	7 ↘ 35	8 ↗ 12
O	13.4	14.3	15.0	14.9	12.8	13.8	13.6	12.2	12.8	11.6	9.1	M 2.5 v 2.7 g **0.6** H 5.8	14 ↓ 6	11 ↓ 18	9 ↘ 25	14 ↗ 2
28 M	11.6	11.3	11.2	9.7	10.1	9.4	9.4	7.7	9.5	7.3	8.3	V **1.0** m 1.4 h 1.6 G 4.0	16 ↓ 8	20 ↘ 13	15 ↓ 10	19 → 2
A	9.5	9.6	9.9	8.9	7.6	7.7	7.2	6.0	8.3	5.9	5.4	M 0.5 v 3.0 h 0.7 G 4.2	8 ↘ 9	3 → 14	7 → 10	8 ↗ 2
O	12.2	12.6	12.4	11.0	10.8	9.7	9.3	7.8	8.4	7.8	5.9	M 1.9 v 3.2 h 1.6 G 6.7	14 ↓ 26	13 ↘ 29	10 ↘ 15	14 ↗ 6
29 M	11.4	11.8	11.7	9.5	10.6	8.8	8.9	7.3	8.4	6.7	7.0	V **0.3** m 2.5 h 2.3 G 5.1	16 ↘ 30	16 ↘ 34	16 ↓ 17	19 ↘ 2
A	10.5	10.3	10.0	8.9	8.8	7.7	6.8	6.2	7.8	5.7	4.8	M 0.9 v 3.2 h 1.4 G 5.5	21 ↘ 4	2 ↘ 32	7 ↘ 13	8 → 2
O	12.2	12.8	12.9	12.5	11.3	10.8	10.2	8.3	9.7	8.3	7.9	M 0.4 v 4.2 h 0.3 G 4.9	13 ↓ 3	9 ↘ 44	14 ↘ 28	14 ↗ 2
30 M	11.5	11.4	11.3	10.5	9.5	10.6	10.1	8.3	9.7	7.6	6.8	M 0.8 v 2.9 h 0.9 G 4.6	16 ↓ 3	17 ↓ 15	15 ↘ 36	19 → 12
A	8.0	7.4	6.8	6.4	9.5	6.4	5.2	5.2	8.2	6.2	6.8	V 0.2 h **0.4** m 0.6 G 1.2	21 ↙ 4	21 ↓ 15	0 ↓ 5	8 ↓ 2
O	0.7	1.0	0.7	0.9	**1.2**	0.6	0.6	0.0	1.2	0.2	0.0	M 0.2 v 0.7 h 0.1 G 1.0	9 ↙ 1	10 ↓ 5	9 ↓ 4	14 ↓ 2
31 M	**0.8**	**0.6**	**0.6**	**0.9**	**1.9**	**0.9**	**1.0**	**1.6**	0.2	**1.6**	**1.6**	M 0.0 v 0.7 h 0.3 G 1.0	15 ↓ 1	16 ↓ 4	15 ↓ 2	19 ↓ 2
A	**0.9**	**1.1**	**1.1**	**1.0**	**2.4**	**1.7**	**1.6**	**1.9**	**0.1**	**1.5**	**1.6**	M 0.1 v 0.4 g **0.1** H 0.6	21 ↓ 1	7 ↘ 2	21 ↓ 2	8 stil
Normaal.	759.99	758.79	760.37	760.32	758.26	759.88	759.74	760.37	759.74	761.17	757.05	Voor den avond in deze maand.				
Gem. afw.	4.19	4.83	4.66	4.59	3.70	4.09	4.47	4.18	4.80	4.44	3.32					

WAARNEMINGEN TE DELFZIJL EN TE GRONINGEN.

April 1891.

Datum.	DELFZIJL. Thermometer C. (*Thermomètre C.*) 8	19	Barometer bij 0°. 700 mm. + (*Baromètre à 0°.*) 8	19	Snelheid. Windrichting. (*Vitesse. Direction.*) 8	14	19	GRONINGEN. Thermometer C. (*Thermomètre C.*) 8	14	19	Dampdrukking in mM. (*Tension de la vapeur.*) 8	14	19	Regen. (*Pluie.*) (mM.)	Bewolking. (*Nebulosité.*) 8	14	19
April 1	2.0	0.4	60.8	61.4	— ↙	0 —	3 ↙	1.0	3.9	1.6	4.9	4.3	4.7	0.4	○	○	⊙
2	0.4	1.2	62.2	60.8	— ↙	— —	15 ←	— 0.1	2.5	1.2	4.4	4.5	4.3	„	○	○	◒
3	0.4	4.6	59.7	60.2	28 ←	20 —	15 ←	0.0	6.5	4.4	4.5	5.3	6.4	„	⊙	◯	⊙
4	0.4	5.4	61.5	59.4	25 ←	20 —	17 ↖	1.0	8.0	6.8	5.2	5.6	5.8	„	⊙	⊙	⊙
5	2.6	4.2	57.0	57.4	40 ↖	28 —	18 ↖	2.5	5.4	4.5	4.5	6.0	6.3	„	○	●	●
6	2.0	5.2	57.0	56.6	23 ↖	5 —	— ↖	2.9	6.4	7.3	5.8	7.2	7.6	6.2	r	○	○
7	3.8	5.6	54.9	52.7	5 ←	5 —	7 ↖	3.1	7.9	6.4	5.9	7.6	7.3	1.3	○	○	r
8	5.0	5.6	53.1	57.1	— ←	— —	5 ←	5.3	7.4	6.8	7.0	7.9	7.7	8.4	≡	●	r
9	5.6	7.6	61.0	63.2	— →	— —	— ↙	5.1	6.8	7.9	6.8	7.3	7.8	4.9	●	●	●
10	4.6	7.0	65.2	66.0	15 ↙	22 —	15 ↙	4.5	8.3	6.9	6.3	6.8	6.5	„	●	○	○
11	3.0	4.0	66.2	64.5	20 ↙	20 —	15 ↙	4.0	7.0	5.1	5.4	5.9	5.6	„	⊙	○	○
12	4.4	3.6	64.6	64.1	18 ↙	5 —	5 ↙	4.8	6.6	4.6	6.2	6.0	6.4	„	○	○	○
13	4.6	3.2	61.2	60.9	3 ↓	0 —	2 ↓	4.2	4.1	3.5	5.7	5.7	5.6	0.5	○	○	○
14	4.0	4.8	61.8	62.4	2 ↓	5 —	5 ↓	4.1	4.9	4.3	6.2	6.0	6.0	1.1	○	○	○
15	4.8	5.0	63.6	64.6	— ↘	— —	— ↘	4.4	6.7	5.3	6.4	6.5	6.4	0.7	r	○	○
16	4.4	7.8	64.0	59.1	— ↗	10 —	8 →	4.1	9.2	7.8	6.1	6.6	7.4	„	●	○	r
17	3.2	4.2	54.5	60.0	13 ↗	28 —	— ↘	3.3	5.3	4.6	5.7	6.0	5.9	5.1	○	○	◒
18	3.2	4.2	63.5	63.8	— ↓	5 —	5 ↓	4.1	5.0	4.7	6.2	6.4	6.5	3.7	r	○	●
19	5.8	4.0	64.4	66.5	— ↓	— —	5 ↓	5.4	8.2	5.0	6.8	7.3	6.9	3.0	●	○	○
20	5.2	6.2	69.0	69.8	— ↙	8 —	10 ↙	5.0	10.9	7.2	6.3	6.5	6.5	„	◯	○	⊙
21	5.8	6.8	69.0	67.7	— ↙	5 —	10 ↙	5.5	10.5	7.9	6.8	8.5	7.4	„	◒	○	○
22	6.4	7.0	67.2	65.5	20 ←	15 —	8 ↙	6.4	11.9	7.4	5.6	5.6	6.7	„	◒	○	⊙
23	6.2	6.2	65.9	64.9	— ↙	10 —	5 ↙	6.4	11.2	7.5	6.4	5.8	5.9	„	◯	◒	◯
24	5.6	5.2	65.2	64.3	0 ←	2 —	0 ↙	5.7	9.3	6.5	5.8	6.0	6.3	„	◒	◯	◯
25	5.0	5.8	64.2	62.6	— ↙	0 —	0 ↙	5.1	8.5	6.4	5.4	5.7	6.2	„	⊙	⊙	⊙
26	5.4	5.0	62.7	61.7	— ↘	3 —	2 ↘	6.4	7.8	6.3	6.0	6.2	6.1	„	○	○	⊙
27	7.4	9.8	60.7	56.0	0 ←	— —	15 ↖	6.9	13.6	11.8	7.0	7.9	8.2	„	○	◒	⊙
28	8.8	8.0	51.6	54.6	10 ↖	— —	5 ↗	9.4	10.2	8.0	6.8	9.0	7.8	„	○	r	○
29	7.0	8.6	56.1	56.2	— ↗	2 —	— ↗	6.2	11.9	9.4	6.8	7.3	6.5	5.2	○	○	○
30	10.0	10.6	53.2	56.8	5 ↗	10 —	5 ↗	8.9	10.8	11.0	8.5	9.5	9.8	3.7	r	r	●
Gem.	4.57	5.56	61.37	61.36	14.19	9.91	8.00	4.52	7.89	6.27	6.07	6.56	6.62	44.2 Som.			

WAARNEMINGEN TE LEEUWARDEN EN TE AMSTERDAM.

April 1891.

Datum.	LEEUWARDEN. Barometer bij 0°. 700 mm. + (*Baromètre à 0.*)			Thermometer C. (*Thermomètre C.*)			Windrichting en kracht. (*Direction et Force du vent.*)			AMSTERDAM. Thermometer C. (*Thermomètre C.*)			Windrichting. (*Direction du vent.*)			Regen. (*Pluie.*) (mM.)
	8	14	20	8	14	20	8	14	20	8	14	20	8	14	20	
April 1	60.7	61.0	61.9	2.0	4.5	0.9	↘ 1	↓ 1	↙ 2	2.8	5.0	2.7	↗	↘	↙	0.3
2	62.0	60.9	60.4	0.3	3.9	0.0	← 2	↙ 1	↙ 2	1.6	3.5	3.2	↖	↙	←	"
3	58.3	58.0	59.4	0.3	7.1	3.0	↙ 3	← 8	↙ 2	2.0	6.9	5.9	↖	←	←	"
4	60.4	59.0	57.6	1.7	9.0	5.8	← 3	← 9	← 3	3.1	7.9	8.6	↖	↙	↖	"
5	54.8	55.2	55.7	2.8	4.9	4.6	← 10	↖ 4	↖ 3	4.7	7.4	6.0	↖	↗	↖	4.2
6	54.9	55.1	55.5	3.5	7.6	5.3	← 2	↙ 2	← 1	6.8	9.5	7.7	↗	↗	stil	1.5
7	53.8	52.7	53.0	4.5	9.0	4.7	↙ 1	↙ 2	↓ 2	6.1	7.9	4.3	↙	↙	↙	0.5
8	53.0	54.9	57.0	4.9	7.5	6.4	↘ 2	↙ 2	↙ 2	3.9	4.4	4.6	↘	→	↘	1.1
9	60.7	62.7	64.6	5.7	6.6	6.3	↗ 1	↙ 1	↙ 1	4.7	6.5	5.5	↖	stil	↙	0.9
10	65.8	66.0	66.3	4.6	7.7	6.2	↙ 2	↙ 4	↙ 3	4.9	7.4	6.7	↙	↙	↙	"
11	66.3	65.2	65.4	5.3	6.9	4.8	↙ 3	↙ 6	↙ 3	4.9	7.0	5.4	↙	↙	↙	"
12	64.5	64.1	64.7	5.0	6.4	4.1	↙ 3	↙ 3	↙ 3	4.2	6.2	3.1	↙	↙	↙	0.6
13	62.1	61.4	61.8	5.0	5.2	3.4	↘ 3	↘ 2	↓ 2	3.5	6.0	4.0	↓	↘	↘	0.3
14	61.7	62.4	63.3	5.0	6.0	4.5	↓ 2	↓ 3	↘ 3	4.3	5.5	4.5	↘	↘	↘	0.4
15	63.8	64.6	65.6	5.4	6.0	5.3	↘ 3	↘ 2	↘ 2	4.9	5.7	5.0	↘	↘	↘	"
16	63.5	62.3	59.4	6.1	9.7	5.5	↗ 2	↗ 3	→ 1	6.6	8.7	6.0	↘	→	→	"
17	55.0	57.4	61.8	3.7	5.8	4.9	↘ 9	↘ 13	↘ 3	4.8	3.9	4.2	↘	↘	↘	3.3
18	62.8	63.9	65.4	4.8	5.5	4.5	↘ 5	↓ 5	↓ 2	4.5	6.0	4.5	↘	↘	↓	0.8
19	66.4	67.4	68.7	5.8	7.7	4.0	↙ 1	↙ 1	↙ 1	6.0	7.2	5.2	↙	↙	↙	"
20	70.2	70.3	70.7	7.2	10.4	5.2	↙ 1	↙ 3	↙ 3	6.1	9.7	7.2	↙	↙	↙	"
21	70.0	68.7	68.4	6.7	6.7	6.4	↙ 3	↙ 3	↙ 1	6.7	11.0	7.2	↙	↙	↙	"
22	66.3	65.8	65.9	7.3	11.0	6.2	↙ 3	↙ 6	↙ 3	5.7	10.0	8.6	↙	↙	↙	"
23	65.3	65.0	65.7	8.1	10.3	5.0	↙ 2	↙ 3	↙ 3	7.5	10.3	6.6	↙	↙	↙	"
24	65.1	65.0	64.5	6.5	8.4	5.5	↓ 2	↘ 2	↓ 1	5.1	8.9	4.8	↙	↙	↓	"
25	64.0	63.5	63.5	5.6	8.5	5.4	↓ 1	↓ 2	↓ 3	6.0	7.2	5.7	↙	↙	↓	"
26	62.5	62.0	61.7	6.1	9.0	5.3	↓ 2	↙ 1	↙ 1	5.2	7.3	5.3	↙	↙	↙	"
27	59.7	57.3	55.4	7.5	12.9	9.0	↙ 1	↙ 1	↙ 1	7.5	11.9	10.1	←	↙	↙	"
28	50.1	48.9	50.8	11.2	9.9	7.0	↖ 1	↖ 1	→ 1	9.3	8.3	8.0	↙	↘	→	0.5
29	55.7	56.3	55.9	7.6	11.2	8.8	↗ 1	↘ 1	↑ 1	7.6	9.6	10.1	↑	↗	↗	2.6
30	52.7	55.1	56.4	8.7	10.5	10.9	↗ 8	↗ 9	↗ 6	10.1	11.5	12.5	↑	↗	↗	0.5
Gem.	61.07	61.07	61.55	5.30	7.86	5.30	2.74	3.47	2.17	5.34	7.61	6.11				17.2

WAARNEMINGEN TE AMSTERDAM EN TE DEN HELDER.

April 1891.

AMSTERDAM.

Datum.	Dampdrukking in millimeters. (*Tension de la vapeur.*) 8	14	20	Betrekkelijke Vochtigheid in percenten. (*Humidité relative.*) 8	14	20	Laagste temperatuur, uur en verschil met de hoogste. (*Minima, leurs différences avec les maxima et l'heure.*)			
April 1	4.3	3.7	5.0	80	56	89	23¼	1.7	3.3	17¼
2	4.4	3.7	4.4	83	63	75	6¼	0.4	3.7	17¼
3	4.3	4.7	5.0	79	63	71	3¼	0.4	7.2	15½
4	4.8	5.3	6.2	83	66	73	6¾	1.4	7.9	14¾
5	5.9	6.9	6.7	92	89	95	6¾	3.1	2.9	0
6	6.9	6.7	6.9	92	74	86	23	4.5	3.3	17½
7	6.3	6.4	6.0	89	80	97	18¾	3.7	3.8	14¾
8	5.4	5.6	5.8	88	88	92	4¾	3.6	1.9	23½
9	5.8	5.3	5.9	90	73	87	4¾	4.1	2.4	13¼
10	6.2	5.7	5.6	95	72	77	6	4.7	2.3	17
11	5.6	4.1	5.0	86	53	73	6¾	4.5	2.3	11½
12	5.1	5.1	5.0	81	71	86	20¾	3.9	2.0	15½
13	4.7	4.8	5.1	80	67	83	22¼	3.6	1.7	12¼
14	5.4	5.4	5.5	87	79	87	0	3.9	1.5	12¾
15	5.3	5.2	5.7	80	75	87	1	4.1	1.8	16½
16	6.1	5.9	6.4	83	70	91	3½	2.2	6.1	15¾
17	5.2	5.8	5.6	80	94	90	1¼	4.3	0.9	16
18	4.9	5.2	5.2	77	74	81	0½	4.2	1.4	13¼
19	5.6	4.5	6.1	79	54	92	0	4.6	2.8	14½
20	5.9	5.0	5.7	83	55	74	0½	4.4	4.4	15½
21	6.2	5.6	6.2	83	57	80	5¾	4.9	4.0	16
22	5.6	5.8	5.8	81	63	68	7½	5.8	3.8	15¾
23	5.6	3.3	4.9	71	35	67	0	5.2	4.0	16
24	5.5	4.4	4.7	84	51	73	2½	4.3	3.5	15¾
25	4.4	4.4	5.5	62	57	79	1½	4.4	3.2	16
26	5.8	4.9	5.4	87	63	81	0½	4.8	2.2	12½
27	6.3	5.2	6.6	81	48	71	3¼	4.8	5.5	16½
28	7.0	7.4	6.9	79	90	86	23½	7.0	3.2	9
29	6.6	5.4	5.7	84	59	62	2½	6.4	3.2	15¼
30	8.4	9.0	9.3	90	88	86	5½	7.7	2.2	14¼
Gem.	5.65	5.35	5.79	83.0	67.6	81.3	min. d. 2 — 0.4 max. d. 27 + 10.3			

DEN HELDER.

Datum.	Dampdrukking in millimeters. (*Tension de la vapeur.*) 8	14	20	Betrekkelijke Vochtigheid in percenten. (*Humidité relative.*) 8	14	20	Uitgedampt. (*Evaporation en mm.*) mm.	Windrichting en kracht. (*Direction et force du vent.*) 8	14	20
April 1	4.5	4.6	4.8	80	73	84	2.5	→ 1	→ 1	↓ 1
2	3.2	3.5	3.6	62	60	65	3.2	← 6	← 2	← 11
3	4.0	4.5	4.4	81	62	67	2.5	↙ 17	↙ 15	↙ 16
4	4.4	5.3	5.6	83	66	75	2.8	← 9	← 6	↙ 10
5	4.5	5.9	6.3	78	95	95	1.1	← 14	↖ 4	↖ 1
6	6.7	6.8	6.3	97	92	94	0.6	↗ 2	↑ 7	↗ 0
7	5.9	6.7	5.9	95	88	97	2.0	← 3	↙ 8	↓ 21
8	5.8	6.1	6.3	97	97	100	0.5	↓ 9	↓ 4	→ 0
9	6.2	6.4	6.6	98	89	97	1.1	→ 0	← 1	↙ 1
10	6.1	6.1	5.8	93	91	86	2.3	↙ 5	↙ 10	↙ 8
11	5.4	5.0	5.4	84	73	79	3.2	← 7	↙ 21	↓ 10
12	5.3	5.7	5.2	81	82	85	2.6	↙ 8	↓ 8	↓ 2
13	5.4	5.0	5.4	87	76	88	0.6	↓ 5	↓ 5	↓ 4
14	5.6	5.7	5.7	89	86	92	0.8	↓ 5	↓ 4	↓ 2
15	5.6	5.7	5.8	80	87	89	1.0	↓ 5	↓ 5	↓ 1
16	6.3	6.9	5.0	92	86	90	1.8	→ 5	→ 8	→ 7
17	5.5	5.3	5.8	86	81	92	2.0	↘ 30	↓ 25	↓ 16
18	5.3	5.4	5.6	84	79	89	1.9	↘ 9	↓ 11	↘ 7
19	6.1	6.5	5.8	92	85	89	1.6	↘ 2	↙ 1	↓ 2
20	6.0	6.8	5.7	86	84	77	3.6	↓ 1	↙ 4	↙ 7
21	5.8	6.8	6.9	85	83	89	3.4	↙ 6	↙ 6	↓ 6
22	5.7	6.1	5.7	82	71	74	3.8	← 7	↙ 7	↙ 16
23	5.9	5.9	6.0	77	68	88	3.7	↙ 5	↙ 8	↓ 5
24	5.5	5.2	5.3	81	70	75	3.6	↓ 5	↓ 6	↘ 1
25	4.9	5.7	5.8	72	77	86	3.0	↓ 3	↘ 6	↓ 5
26	5.1	5.9	4.9	70	82	70	1.0	← 0	↓ 0	↙ 1
27	6.0	7.5	7.5	82	86	86	3.8	↙ 1	↙ 7	↙ 5
28	6.9	7.6	6.8	78	94	86	1.4	← 1	↓ 0	↓ 5
29	6.8	5.6	6.7	89	66	81	2.6	↗ 0	↑ 1	↑ 17
30	7.8	8.3	8.2	97	93	95	1.6	↗ 15	↗ 10	↑ 16
Gem.	5.60	5.95	5.83	84.6	80.3	85.3	65.6 Som.	6.20	6.77	6.80

WAARNEMINGEN AAN HET OBSERVATORIUM TE UTRECHT.

APRIL 1891.

Datum.	Snelheid, windrichting en kracht. (*Vitesse, direction et force du vent.*) Snelheid in kilometers, kracht in kilogr. op den M². 2	5	8	14	18	22	Grootste drukking in het etmaal in kilogr. op den M².	Wolkenrichting. (*Direction des nuages.*) 8	14	Laagste temperatuur, uur en verschil met de hoogste. (*Minima et leurs différences avec les maxima et l'heure.*)				Barometer bij 0°. 700 mm. + (*Baromètre à 0°.*) 8	14	22
April 1	3 ↓ 0	7 ↗ 0	7 ↗ 0	5 ↘ 1	7 ↙ 0	3 ↙ 0		—	↑	2	0.8	6.5	13¾	60.7	59.9	60.5
2	7 ↙ 0	8 ↙ 0	10 ↙ 0	13 ↙ 1	15 ↙ 1	17 ↙ 3		—	←	7½	0.8	6.7	14½	60.0	58.2	57.1
3	15 ↙ 2	17 ↙ 2	23 ↙ 4	23 ↖ 2	17 ↙ 2	10 ↙ 2	14½ u. 12	?	←	2¼	1.2	9.2	15¼	54.7	54.5	56.7
4	17 ← 2	15 ↙ 1	13 ↙ 1	17 ← 3	15 ↖ 2	20 ← 2	12¼ „ 15	↖	↖	6½	3.0	9.6	15	57.5	55.8	53.1
5	23 ← 4	22 ← 4	12 ← 2	10 ↗ 2	5 ↑ 0	0 ↑ 0		↖	↗	7	4.6	7.5	14¾	51.7	53.1	53.7
6	7 ↑ 0	10 ↗ 0	10 ↗ 1	12 ↗ 2	5 ↗ 0	5 ↗ 0		→	↗	24	6.0	6.0	13	53.7	54.2	54.2
7	8 ↑ 0	7 ↑ 0	10 ↑ 0	20 ↙ 3	17 ↘ 3	17 ↘ 8	22½ „ 17	↗	?	24	4.6	3.4	12	51.2	50.4	51.8
8	17 ↘ 7	12 ↘ 5	10 ↘ 4	13 ↗ 1	10 ↗ 2	7 ↗ 1	0½ „ 23	↘	↗	6	4.0	2.5	13¼	53.3	55.2	57.1
9	3 ↗ 0	3 ↗ 0	3 ↗ 0	3 ↗ 0	8 ↘ 1	10 ↘ 0		?	↑	1	4.3	4.0	15¼	59.3	60.9	62.8
10	7 ↘ 0	7 ↘ 1	10 ↓ 0	18 ↙ 7	15 ↙ 3	13 ↙ 1		?	←	6	5.0	4.0	14	63.2	63.1	63.2
11	13 ↙ 2	15 ↙ 2	15 ↙ 2	23 ↙ 8	15 ↙ 3	12 ↙ 1	16¼ „ 15	?	↙	20¼	3.4	3.6	12¾	63.3	62.6	62.5
12	7 ↙ 0	10 ↙ 0	13 ↙ 1	20 ↙ 2	18 ↙ 3	5 ↘ 1	9½ „ 10	↓	←	22	3.1	5.2	13½	62.4	62.2	62.8
13	5 ↘ 0	5 ↘ 0	8 ↘ 0	5 ↘ 0	7 ↘ 1	7 ↘ 0		↘	→	3	2.2	4.8	11	62.3	60.8	61.0
14	3 ↘ 0	5 ↘ 0	5 ↘ 0	7 ↘ 1	10 ↘ 1	5 ↘ 0		↓	↘	5	3.7	2.7	11½	61.3	61.9	62.8
15	5 ↘ 0	5 ↘ 0	7 ↘ 0	13 → 2	8 ↘ 1	3 ↘ 0		↘	→	24¾	2.9	6.1	2	63.5	64.2	65.2
16	2 ↘ 0	5 ↗ 0	8 ↗ 0	18 ↗ 2	17 ↗ 5	10 ↗ 0	19 „ 25	→	→	2	2.5	9.5	12	63.7	63.9	59.3
17	3 ↘ 0	10 → 3	17 → 8	22 ↘ 17	13 ↘ 4	12 ↘ 3	14 „ 37	↘	↘	3	4.4	3.0	9½	58.2	58.9	62.5
18	7 ↘ 1	7 ↘ 1	15 ↘ 5	15 ↘ 4	10 ↘ 3	7 ↘ 0	10 „ 14	↘	↘	5	3.6	4.4	12¼	62.9	63.4	64.3
19	8 ↘ 1	3 ↘ 0	8 ↘ 0	7 ↙ 1	10 ↓ 1	13 ↙ 2		↙	↓	5	4.4	4.5	14	64.8	65.5	66.5
20	10 ↙ 0	8 ↙ 0	13 ↙ 0	15 ↙ 1	12 ↙ 1	18 ↙ 2		?	↖	5	4.2	7.6	10¾	67.7	67.7	68.0
21	10 ↙ 1	10 ↙ 1	12 ↙ 1	15 ↙ 3	13 ↙ 2	10 ↙ 1		↓	↙	24	4.0	9.1	14	67.6	66.1	65.2
22	10 ↙ 0	10 ↙ 0	13 ↙ 1	18 ← 3	15 ↙ 3	10 ↙ 1		?	↖	1	4.2	8.0	12½	63.8	62.7	63.2
23	7 ↙ 0	10 ↙ 0	15 ↙ 2	20 ↙ 3	17 ↙ 6	10 ↙ 2	14¼ „ 13	—	←	2	3.9	8.9	12¾	63.0	62.6	63.9
24	8 ↙ 1	10 ↓ 1	12 ↓ 1	15 ↓ 2	15 ↘ 3	10 ↘ 1		↙	?	5	3.4	7.8	14	63.5	63.3	63.4
25	5 ↘ 0	3 ↘ 0	8 ↘ 0	7 ↙ 1	15 ↓ 2	7 ↘ 0		↓	↓	4	3.7	6.5	11¼	62.5	62.4	62.0
26	5 ↘ 0	7 ↘ 0	10 ↙ 0	10 ↙ 0	12 ↙ 1	7 ↙ 1		↙	↙	24	4.0	6.6	13½	61.5	59.8	59.5
27	10 ↙ 1	7 ↙ 1	7 ↙ 0	10 ↖ 1	5 ↖ 1	10 ↖ 0		—	?	3	3.3	12.3	16	57.9	54.8	51.9
28	15 ↙ 0	12 ← 1	15 ← 1	10 ↘ 1	10 ↗ 2	8 ↗ 0		↖	→	23	6.0	5.2	13½	47.6	48.1	52.3
29	3 ↗ 1	5 ↗ 1	10 ↗ 0	15 ↗ 3	10 ↗ 1	7 ↑ 1	23¾ „ 14	↗	↗	1	6.3	7.5	2½	55.1	56.4	54.6
30	25 ↗ 10	27 ↗ 1	30 ↗ 2	25 ↗ 1	23 ↗ 11	17 ↗ 4	3½ „ 33	↗	↗	1	11.2	5.0	15	53.5	55.8	57.6
Gem.	8.93 1.10	9.40 0.83	11.63 1.20	14.13 2.60	12.30 2.30	9.67 1.23				min. d. 1 max. d. 30		— 0.8 + 16.2		59.71	59.61	59.96

WAARNEMINGEN AAN HET OBSERVATORIUM TE UTRECHT.

April 1891.

Datum.	Dampdrukking in mM. (*Tension de la vapeur.*)			Betrekkelijke vochtigheid in percenten. (*Humidité relative.*)			Dampgebrek. (*Défaut de la vapeur*).			Uitgedampt in mM. † beteekent ijs. * " sneeuw. (*Evaporation en mM.*)			Regen in mM. (*Pluie en mM.*)			Bewolking. (*Nuages.*)		
	8	14	22	8	14	22	14 uren.	Therm. (t-t') 14 uren.	Min. de temperat. sur l'herbe.	8	14	22	8	14	22	8	14	22
April 1	5.3	4.2	4.5	87	54	90	3.3	3.1	— 3.8	0.2	1.2	1.1	"	"	"	○	◒	○
2	4.4	4.4	3.9	85	59	74	3.1	2.9	— 4.8	0.3 †	1.5	1.0	"	"	"	⊙	⊙	○
3	4.5	4.5	5.1	75	46	80	4.7	4.2	— 3.0	0.6	1.7	1.1	"	"	"	⊙	⊙	●
4	4.9	4.6	6.1	76	42	71	5.5	4.8	+ 2.3	0.5	2.4	1.2	"	"	"	◯	◒	◯
5	6.3	7.5	7.4	97	72	92	2.8	2.3	4.0	"	0.7	0.3	9.6	2.0	0.4	● r	◒	●
6	7.5	6.9	6.5	94	67	89	3.5	2.8	+ 4.1	"	0.8	0.6	1.9	0.1	"	◯	◒	○
7	6.5	6.9	6.3	95	89	98	0.5	0.7	+ 2.0	0.1	0.9	0.1	"	0.7	4.8	◯	● r	● r
8	6.2	6.3	5.9	97	89	95	0.7	0.7	+ 3.9	"	0.4	0.6	4.3	0.1	"	● r	◯	●
9	5.9	6.2	6.2	86	80	90	1.6	1.4	+ 3.3	0.1	0.5	0.2	"	"	"	●	◯	●
10	6.5	6.7	6.1	94	66	85	1.9	2.5	+ 2.7	"	1.6	0.7	"	"	"	◯	◒	●
11	6.3	4.2	5.5	77	49	90	4.1	3.7	1.9	0.6	1.8	0.9	"	"	1.3	⊙	◒	●
12	5.6	5.4	5.1	88	66	89	2.7	2.4	1.0	0.2	1.3	1.0	"	"	"	◒	◒	⊙
13	6.1	5.5	5.8	93	81	94	1.3	1.2	— 1.9	"	0.4	0.3	"	"	0.1	◯	◯	●
14	6.2	5.8	5.8	95	84	92	0.1	1.0	0.0	"	0.3	0.1	0.2	0.3	"	◯	◯	●
15	5.7	6.4	5.6	82	74	91	2.2	1.9	1.9	0.2	0.3	0.4	"	0.1	"	◯	◯	⊙
16	7.3	6.9	6.8	87	75	92	2.3	1.9	— 0.2	0.1	1.0	0.9	0.3	"	0.7	◒	◯	◯
17	6.2	5.8	5.8	79	82	92	1.2	1.1	0.0	"	0.5	0.2	1.4	0.1	0.7	◒	◯	◯
18	5.1	5.9	5.8	74	77	90	1.8	1.6	— 0.2	0.2	0.9	0.6	"	"	"	◯	◯	◯
19	6.2	6.0	6.2	86	70	91	2.5	2.2	0.0	"	0.6	0.7	"	"	"	◯	◯	◯
20	6.5	5.5	6.6	77	53	86	4.5	3.8	2.5	0.6	1.5	1.0	"	"	"	⊙	◯	◯
21	7.3	4.8	5.6	84	41	86	6.4	5.2	0.2	0.5	2.3	1.1	"	"	"	◒	◒	⊙
22	6.9	6.5	5.6	95	68	81	3.1	2.6	1.0	0.2	2.1	1.1	"	0.4	"	◯	◒	⊙
23	5.1	4.2	4.9	53	39	71	6.0	5.1	— 1.3	0.5	2.9	1.5	"	"	"	○	◒	○
24	6.2	5.4	5.3	77	53	81	4.5	3.8	— 2.2	0.3	2.0	1.5	"	"	"	⊙	⊙	○
25	5.6	5.2	5.3	74	61	80	3.4	3.0	— 0.9	0.3	1.3	0.9	"	"	"	◒	◯	◒
26	5.7	4.9	5.2	77	53	78	4.3	3.7	+ 0.2	0.2	1.4	1.2	"	"	"	◯	◒	○
27	6.5	4.6	5.7	69	33	54	8.4	6.5	— 2.8	0.2	2.9	1.4	"	"	"	○	⊙	●
28	6.4	8.2	5.9	65	89	82	0.9	0.8	+ 0.4	0.1	2.6	"	"	"	"	◯	●	○
29	7.7	5.8	7.5	82	49	76	5.7	4.5	— 0.2	"	2.4	1.3	"	"	"	◒	◒	◒
30	9.2	10.6	9.7	83	80	89	2.6	1.8	+ 2.8	0.4	0.8	1.2	"	0.4	"	◯	●	◯
Gem.	6.19	5.86	5.92	82.8	64.7	85.0	3.19	2.77		6.4 Som.	41.0	24.2	17.7 Som.	4.2	8.0			

WAARNEMINGEN TE TILBURG EN TE HELLEVOETSLUIS.

April 1891.

Datum.	TILBURG. Thermometer C. (*Thermomètre C.*) 8	14	19	Laagste temperatuur en verschil met de hoogste. (*Minima et leurs différences avec les maxima.*)		Dampdrukking in mM. (*Tension de la vapeur.*) 8	14	19	Snelheid. Windrichting. (*Vitesse. Direction.*) 2	8	14	19	HELLEVOETSLUIS. Thermometer C. (*Thermomètre C.*) 8	14	20	Windrichting. (*Direction du vent.*) 8	14	20
April 1	1.6	6.0	5.3	— 4.0	11.0	8.9	5.8	6.4	— —	2 ↓	0 ↘	0 ↘	3.7	10.3	3.1	↗	→	↙
2	2.0	7.5	5.0	— 3.8	11.8	8.3	5.4	6.6	5 —	5 ↙	10 ←	12 ←	0.9	8.3	3.4	←	←	←
3	2.2	10.2	7.2	— 2.3	13.3	7.9	6.2	8.3	15 —	17 ←	22 ←	13 ↖	1.9	9.5	6.5	←	↙	←
4	5.2	12.8	9.4	— 1.0	14.3	9.3	6.2	8.9	7 —	15 ↖	13 ↖	7 ↖	4.1	12.1	7.7	←	↖	↖
5	7.8	11.7	9.6	2.0	10.2	9.4	7.4	8.7	15 —	13 →	8 →	3 ↖	6.5	11.4	7.6	↗	↗	↖
6	7.7	10.5	10.0	3.0	9.8	9.2	8.1	7.8	10 —	15 ↗	7 →	0 →	7.2	10.9	7.6	↗	→	stil
7	7.2	6.8	7.0	3.0	5.0	8.9	9.2	8.8	3 —	20 ↙	— ↙	— ↓	5.5	9.4	4.6	↙	↙	↘
8	4.3	5.9	4.6	1.0	5.5	9.5	8.2	8.3	— —	— ↘	— →	— →	4.1	4.3	4.4	↘	→	→
9	6.0	7.6	6.6	1.0	8.0	9.4	7.7	8.3	— —	— ↗	— ↘	— ↓	5.3	9.8	5.7	↗	↗	stil
10	7.0	9.1	7.6	2.5	7.5	9.1	7.2	7.7	13 —	7 ↓	5 ↙	7 ↙	6.8	8.7	6.6	↙	↙	↙
11	6.7	9.2	6.7	1.8	8.2	8.0	5.6	7.0	20 —	20 ↙	12 ↙	10 ↙	7.7	8.9	4.9	↙	↙	←
12	4.6	7.8	5.6	0.2	8.8	8.7	7.0	7.9	18 —	10 ↙	10 ↙	13 ↙	3.9	8.0	4.8	↙	↙	↙
13	4.7	6.9	5.5	— 0.1	7.9	8.4	7.2	8.1	12 —	5 ↘	2 ↘	5 ↘	4.1	6.3	4.4	↘	↘	↘
14	5.6	7.1	6.0	0.9	7.1	8.4	7.9	7.8	10 —	5 ↘	3 ↘	10 ↘	5.0	7.6	5.0	↘	↘	↘
15	6.2	8.1	6.9	1.5	7.5	7.9	7.2	8.2	10 —	1 ↘	2 ↘	8 ↘	5.1	6.9	6.1	↘	↘	↘
16	6.6	9.7	9.6	0.0	11.7	8.8	7.8	7.9	15 —	0 →	3 ↘	10 →	7.0	9.7	7.5	→	↗	↗
17	6.2	6.7	4.8	1.5	7.0	7.8	7.7	9.0	15	17 ↘	18 ↘	17 ↘	5.8	7.7	5.1	→	→	↘
18	5.8	8.3	6.5	0.0	9.1	9.1	7.0	8.0	30 —	15 ↘	10 ↙	15 ↘	6.6	10.1	4.9	↘	↓	↓
19	6.2	9.1	8.1	1.2	8.6	8.8	6.7	8.4	18 —	5 ↓	5 ↙	3 ↙	5.9	9.2	6.3	↙	↓	↙
20	5.5	12.0	10.4	1.0	11.9	9.2	6.0	7.0	10 —	3 ↙	10 ↓	10 ↙	5.8	11.3	8.7	↙	↙	↙
21	8.2	9.8	8.1	1.2	11.2	8.3	7.3	7.9	15 —	8 ↙	8 ←	7 ←	6.8	14.5	7.8	↙	↙	↙
22	7.2	12.4	9.8	1.5	12.3	8.8	6.9	7.2	12 —	13 ←	5 ↙	10 ←	6.3	13.5	7.6	↙	stil	←
23	8.0	12.8	10.3	1.0	13.0	6.9	4.6	6.7	13 —	7 ←	15 ↙	18 ↙	9.2	13.0	7.5	↙	←	↙
24	3.2	12.0	9.3	— 1.5	14.5	8.1	5.5	6.4	20 —	18 ↙	10 ↓	15 ↓	7.2	11.8	5.3	↙	↓	↙
25	6.2	9.6	7.8	— 0.2	11.0	7.1	6.1	7.1	15 —	10 ↓	7 ↓	5 ↓	5.0	9.3	6.2	↙	↓	↙
26	6.1	10.2	8.2	0.0	11.8	9.4	6.2	7.2	10 —	5 ↓	2 ↖	0 ↓	6.9	9.6	5.3	↙	↙	↙
27	8.1	15.6	14.2	0.0	16.8	8.7	4.8	5.6	8 —	12 ↓	10 →	5 ↖	8.8	17.8	11.6	←	←	↙
28	9.8	12.2	11.0	5.0	8.0	8.5	7.8	8.3	15 —	8 ↗	15 →	7 →	8.7	11.9	7.7	↙	↘	→
29	9.0	13.0	12.8	3.5	11.0	8.6	4.7	6.8	15 —	5 →	0 ↗	2 ↗	7.0	11.1	10.6	↗	→	↗
30	13.0	16.2	15.7	5.7	11.3	7.7	7.8	7.5	20 —	13 ↗	25 ↗	32 ↗	11.6	13.3	12.1	↗	↗	↗
Gem.	6.26	9.89	8.32	min. d. 1 — 4.0 max. d. 30 +17.0		85.7	67.7	76.6	13.59	9.79	8.78	9.04	6.01	10.21	6.55			

WAARNEMINGEN TE VLISSINGEN.

April 1891.

Datum.	Laagste temperatuur en verschil met de hoogste. (*Minima et leurs différences avec les maxima.*)		Dampdrukking in mM. (*Tension de la vapeur.*) 8	14	19	Betr. vochtigh. in percenten. (*Humidité relative.*) 8	14	19	Regen in mM. (*Pluie en mm.*)	Bewolking. (*Nebulosité.*) 8	14	19	Snelheid, Windrichting en kracht. (*Vitesse, Direction et force du vent.*) Snelheid in kilometers, kracht in kilogr. op den M². 2	5	8	14	22	Grootste drukking in het etmaal in Kilogr. op den M².
April 1	1.9	5.7	5.0	5.2	5.2	83	71	83	,,	⭘	◒	⊙	12 ↗ 1	17 ↗ 1	13 ↗ 1	13 → 3	5 ← 3	
2	1.3	6.0	4.9	3.8	3.7	81	51	54	0.1	○	⊙	⊙	7 ← 3	10 ↖ 3	12 ↖ 3	20 ↖ 3	35 ← 11	
3	1.4	6.9	4.6	5.9	5.6	76	75	72	,,	⭘	⭘	⭘	32 ↖ 8	30 ← 7	28 ↖ 6	17 ↖ 6	— ↖ 6	
4	4.3	5.7	5.4	6.5	7.1	78	75	86	,,	◒	◒	●	20 ↖ 6	23 ← 6	7 ↖ 6	18 ↖ 6	20 ↖ 6	
5	6.7	5.1	6.6	7.3	7.6	86	72	92	8.9	●	⭘	●	15 ↗ 6	22 → 6	28 ↗ 6	10 ↑ 3	17 ↗ 3	
6	6.4	3.9	7.0	7.3	6.6	82	78	79	3.3	⭘	⊙	⊙	23 ↗ 3	23 ↗ 3	30 ↗ 4	— → 4	— ← 1	
7	5.4	5.0	6.4	6.7	6.2	86	76	92	,,	●	●	●	— ← 1	— ↙ 1	7 ↙ 2	15 ↓ 2	30 ↓ 13	23 u. 28 KG.
8	3.9	3.7	4.7	4.9	5.5	72	67	75	,,	●	●	●	20 ↓ 8	22 ↓ 4	23 ↓ 5	25 ↘ 6	10 → 4	1 ,, 22 ,,
9	5.6	5.2	6.3	6.4	6.1	84	69	85	,,	●	⊙	⊙	5 → 4	8 ↘ 4	5 ↗ 3	10 → 2	5 ↙ 2	
10	4.4	5.3	6.5	5.5	5.6	92	65	71	,,	●	⭘	●	0 ↓ 2	5 ↓ 2	13 ↓ 2	20 ← 5	15 ↙ 3	
11	5.6	4.4	6.1	4.8	4.7	86	55	62	,,	⭘	◒	⭘	10 ↙ 2	15 ← 2	27 ← 4	30 ← 7	23 ← 6	21 ,, 19 ,,
12	3.8	3.9	5.3	5.2	5.6	84	67	84	,,	●	●	⊙	15 ↙ 2	15 ← 2	15 ← 3	22 ↙ 5	10 ↓ 3	13 ,, 22 ,,
13	4.2	3.8	4.5	4.7	5.2	65	70	78	0.3	⭘	●	●	0 ↓ 3	7 ↓ 3	8 ↓ 3	13 ↓ 2	7 ↓ 2	
14	4.3	3.4	5.7	5.5	5.7	83	70	83	,,	●	⭘	⭘	13 ↘ 2	10 ↘ 2	10 ↓ 2	10 ↓ 3	10 ↘ 3	
15	4.6	4.2	5.9	5.7	6.0	86	70	78	1.2	●	⭘	⭘	7 ↓ 3	5 ↓ 3	10 ↓ 3	17 ↓ 2	13 ↗ 2	
16	5.6	5.1	6.5	7.4	7.0	79	79	84	,,	⭘	⭘	●	23 ↗ 2	17 → 2	15 ↘ 2	25 → 3	30 → 7	21 ,, 25 ,,
17	5.4	3.5	5.7	5.4	4.9	72	64	71	0.2	⊙	⊙	⭘	30 ↘ 14	30 ↘ 11	33 ↘ 12	40 ↘ 28	13 ↓ 2	11 ,, 37 ,,
18	5.0	4.0	5.5	5.0	5.2	70	62	77	,,	⭘	◒	⊙	15 ↘ 2	18 ↘ 2	15 ↘ 2	18 ↓ 2	3 ↓ 2	
19	3.4	5.0	5.8	6.1	6.1	86	75	84	,,	●	●	⊙	8 ↓ 2	5 ↓ 2	10 ↓ 2	17 ↙ 2	15 ↙ 2	
20	4.2	7.5	6.0	6.6	5.5	95	71	60	0.9	●	⭘	⊙	17 ← 2	20 ← 3	18 ← 3	10 ↑ 3	17 ← 5	
21	5.5	6.8	5.8	6.4	6.7	65	63	85	,,	⊙	⭘	⊙	18 ← 4	20 ← 4	20 ← 3	20 ↓ 2	8 ↙ 2	10 ,, 11 ,,
22	3.8	7.9	6.2	6.3	6.4	88	68.	73	,,	●	⭘	⭘	10 ↙ 2	10 ↙ 2	18 ← 2	13 ← 2	13 ← 6	
23	4.2	8.8	5.0	4.1	5.7	60	37	66	,,	○	⊙	○	20 ← 4	20 ← 4	32 ← 6	35 ← 8	30 ↙ 7	16 ,, 31 ,,
24	4.0	5.7	5.6	5.6	4.9	74	65	69	,,	⊙	○	○	17 ↙ 4	15 ↙ 2	23 ↙ 4	25 ↓ 6	12 ↓ 3	16 ,, 17 ,,
25	3.8	4.2	4.2	4.5	5.7	61	58	77	,,	●	●	⊙	5 ↓ 3	7 ↓ 3	10 ↓ 3	20 ↓ 2	15 ↓ 2	
26	2.9	6.3	5.3	4.9	5.7	73	59	77	,,	⭘	⭘	○	8 ↓ 1	7 ↓ 1	17 ← 2	17 ← 2	15 ↙ 2	
27	3.0	12.0	6.3	5.9	6.3	75	51	65	,,	○	⊙	●	13 ← 2	13 ← 2	15 ↖ 2	10 ↖ 2	15 ↙ 2	
28	9.0	4.2	8.0	8.8	7.3	89	78	80	4.4	●	⭘	◒	10 ← 2	8 ← 2	10 ↓ 2	18 ↓ 2	5 ↓ 3	
29	7.4	5.4	6.0	5.8	7.2	70	54	70	0.2	●	⭘	●	5 ↓ 3	12 ↘ 3	22 ↘ 3	15 → 3	33 ↑ 6	24 ,, 25 ,,
30	10.6	4.6	8.4	8.9	8.8	76	75	80	0.2	●	⭘	⭘	55 ↗ 33	55 ↗ 16	55 ↗ 28	38 → 13	13 ↗ 6	2 ,, 56 ,,
Gem.	Min. d. 2 — 1.3 Max. d. 30 +15.2		5.83	5.89	5.99	78.6	66.0	76.4	19.7				1.73 4.47	15.90 3.60	18.30 4.30	18.70 4.63	14.57 4.17	

WAARNEMINGEN TE MAASTRICHT.

April 1891.

Datum	Thermometer C. (*Thermomètre C.*)			Laagste temperatuur en verschil met de hoogste. (*Minima et leurs différences avec les maxima.*)		Barometer bij 0°. 700 mm. + (*Baromètre à 0°.*)					Dampdrukking in mM. (*Tension de la vapeur.*)			Betr. vochtigheid in percenten. (*Humidité relative.*)			Dampgebrek. (*Défaut de la vapeur.*)	Regen in millim. (*Pluie en mm.*)	Bewolking. (*Nebulosité.*)		
	8	14	19			0	4	8	14	19	8	14	19	8	14	19			8	14	19
April 1	1.0	6.7	4.0	— 2.1	9.9	58.2	58.1	59.0	58.0	58.0	4.0	4.5	3.7	81	61	60	0.6	„	○	◒	⊙
2	2.4	8.5	7.2	— 1.8	11.1	57.7	57.5	57.5	56.2	54.5	3.9	2.9	3.6	71	33	46	0.2	„	○	⊙	⊙
3	4.2	10.4	6.4	1.7	9.0	53.6	51.9	51.9	51.7	53.1	4.6	5.0	5.7	73	52	79	1.0	„	●	o	●
4	7.0	13.0	9.0	2.0	11.3	53.6	54.1	54.6	53.6	53.1	5.6	6.9	6.5	74	61	76	1.8	„	○	●	●
5	9.0	12.8	11.0	7.0	6.0	51.1	49.6	50.7	51.9	51.9	6.8	7.0	7.2	79	63	72	1.8	6.0	o	◒	●
6	9.0	12.8	9.8	6.2	7.2	52.8	52.7	53.2	53.4	52.5	7.2	6.3	6.5	83	57	71	1.8	0.6	●	o	⊙
7	7.0	10.8	6.0	6.0	4.8	51.6	50.6	46.7	45.8	46.9	7.1	7.2	6.2	94	73	88	0.9	4.0	r	r	●
8	4.4	7.5	5.3	4.0	5.6	49.9	51.1	52.9	54.6	55.6	5.7	5.9	5.1	90	75	76	0.3	15.1	r	●	●
9	5.6	10.2	7.4	3.8	6.9	57.0	57.1	58.0	58.5	59.4	6.5	6.6	5.8	95	70	74	1.1	0.3	o	o	o
10	6.0	10.4	7.2	4.0	6.8	60.3	59.2	60.2	60.1	59.9	6.4	4.9	6.1	91	51	79	1.0	„	≡	●	●
11	7.2	10.4	5.6	4.2	6.3	59.7	59.2	59.8	58.8	59.2	5.9	4.5	4.7	77	47	69	1.0	„	⊙	◒	o
12	4.0	6.0	6.4	2.4	5.2	59.5	59.3	59.4	59.6	60.0	5.3	5.5	5.3	87	78	73	1.0	„	●	●	●
13	4.4	8.3	5.0	1.8	6.7	60.4	60.0	60.0	59.4	59.4	5.3	5.0	5.3	83	60	80	0.1	„	●	●	●
14	4.6	7.4	6.2	2.6	5.2	60.5	59.4	59.5	59.9	60.6	5.7	5.9	5.8	90	75	82	0.3	0.6	●	●	●
15	5.4	8.4	6.4	3.3	5.7	61.1	61.4	62.0	62.2	63.3	5.9	6.1	4.9	87	73	71	0.2	„	●	●	●
16	7.0	12.0	9.4	3.0	9.0	63.8	63.3	63.2	61.4	60.7	5.9	5.5	7.2	78	50	81	1.5	1.5	●	●	r
17	6.0	8.4	4.0	3.3	5.4	59.2	57.0	58.0	58.5	60.0	5.7	6.0	5.7	81	72	93	0.2	8.1	o	✳	r
18	6.0	8.8	6.6	2.8	6.6	60.9	61.4	61.3	61.5	61.8	5.3	5.0	5.8	75	58	79	0.3	2.8	o	o	●
19	5.2	9.6	7.6	3.2	6.6	62.7	62.3	62.6	62.8	63.9	6.0	5.9	6.3	90	66	80	1.3	0.3	●	●	●
20	4.8	11.5	10.0	1.5	11.1	64.6	64.4	65.1	64.8	64.6	4.8	6.3	6.1	74	61	66	1.4	„	o	◒	⊙
21	8.4	14.8	7.6	4.0	11.0	65.3	64.8	64.7	63.5	62.8	4.2	5.8	7.1	48	44	91	2.3	„	●	⊙	o
22	6.4	12.3	10.4	4.0	9.3	62.3	61.5	60.9	59.5	59.3	6.1	7.8	6.8	85	73	72	1.6	5.0	●	o	o
23	7.0	12.5	10.6	2.8	10.9	59.9	59.8	60.0	59.0	59.4	6.2	6.3	8.6	82	56	89	1.7	„	o	◒	⊙
24	5.4	12.3	10.0	1.3	11.4	60.4	60.3	60.4	59.5	59.6	5.3	4.8	5.5	78	44	58	1.6	„	○	◒	⊙
25	6.0	12.0	10.0	3.0	9.8	60.3	60.3	60.3	59.0	58.7	5.5	5.4	5.3	78	49	56	1.5	„	o	●	o
26	5.4	12.2	10.0	1.2	12.4	59.4	58.8	59.1	56.9	57.2	5.5	6.4	5.7	81	59	62	1.6	„	◒	⊙	○
27	7.4	17.8	14.0	2.6	15.4	56.6	54.7	55.6	51.6	49.9	6.2	4.4	5.5	80	29	46	2.6	„	○	⊙	●
28	11.2	16.3	11.0	9.3	7.7	48.3	46.2	46.0	46.3	49.6	8.4	10.5	7.9	85	76	80	2.5	2.5	r	o	o
29	9.6	15.1	13.3	7.0	8.6	51.3	52.3	53.9	55.1	55.1	7.1	6.1	7.4	79	47	65	2.3	„	o	o	●
30	14.0	20.3	16.5	10.2	10.2	54.6	53.7	54.7	55.7	56.7	7.7	10.0	9.6	64	56	68	2.6	„	○	◒	o
Gem.	6.37	11.32	8.46	Min d. 1 — 2.1 Max. d. 30 + 20.4		57.89	57.40	57.71	57.29	57.56	5.86	5.78	6.10	80.4	62.0	72.7	1.27	46.8 Som.			

MAASTRICHT.

UURWAARNEMINGEN VAN DE SNELHEID EN RICHTING VAN DEN WIND IN DE MAAND APRIL 1891

in kilometers per uur.

	1	2	3	4	5	6	7	8	9	10	11	middag 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
April 1	stil	stil	stil	stil	stil	stil	stil	stil	3 ↗	3 ↗	6 ↗	6 ↗	9 ↗	6 ↗	1 ↗	4 ↗	3 ↗	1 ↗	1 ↗	6 ↗	stil	stil	stil	stil
2	,,	,,	,,	,,	,,	,,	,,	,,	stil	3 ↗	16 ↗	19 ↗	17 ↗	11 ↗	9 ↗	9 ↗	6 ↗	6 ↗	7 ↗	stil	,,	,,	,,	,,
3	,,	,,	,,	,,	,,	,,	,,	9 ↗	3 ↗	1 ↗	6 ↗	16 ↗	11 ↗	11 ←	8 ←	11 ←	6 ←	stil	stil	,,	,,	,,	,,	,,
4	,,	,,	,,	,,	,,	,,	,,	stil	stil	stil	stil	stil	stil	9 ←	26 ↖	23 ↖	19 ↖	26 ↖	34 ↖	21 ↖	17 ↖	19 ↖	33 ↖	24 ↖
5	26 ↖	14 ↖	6 ↖	3 ↖	20 ↖	31 ↖	30 ↖	27 ↖	37 ↗	30 ↗	26 ↗	36 ↗	34 ↗	29 ↗	17 ↗	16 ↗	14 ↗	13 ↗	4 ↗	13 ↗	14 ↗	17 ↗	10 ↗	3 ↗
6	9 ↗	10 ↗	13 ↗	14 ↗	7 ↗	13 ↗	14 ↗	20 ↗	31 ↗	34 ↗	36 ↗	44 ↗	40 ↗	33 ↗	26 ↗	24 ↗	13 ↗	3 ↗	stil	stil	6 ↗	6 ↗	6 ↗	7 ↗
7	7 ↗	1 ↗	1 ↗	1 ↗	14 ↗	26 ↗	20 ↗	23 ↗	36 ↙	26 ↙	14 ↙	4 ↙	1 ↙	17 ↙	23 ↙	30 ↙	30 ↙	37 ↙	41 ↙	51 ↙	53 ↙	53 ↙	54 ↙	54 ↙
8	41 ↙	43 ↙	39 ↙	37 ↙	26 ↙	23 ↙	36 ↙	39 ↙	44 →	43 →	43 →	33 →	30 →	29 →	27 →	20 →	17 →	10 →	14 →	10 →	stil	stil	stil	stil
9	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	14 ↘	9 ↘	9 ↘	14 ↘	4 ↘	6 ↘	4 ↘	3 ↘	,,
10	6 ↘	9 ↘	7 ↘	1 ↘	6 ↘	3 ↘	7 ↘	7 ↓	13 ↙	20 ↙	23 ↙	26 ↓	24 ↙	30 ↙	34 ↙	26 ↙	19 ↙	23 ↙	16 ↙	13 ↘	24 ↘	29 ↘	20 ↘	14 ↘
11	11 ↘	9 ↘	3 ↘	9 ↘	17 ↘	16 ↘	20 ↘	31 ↘	30 ↙	36 ↙	44 ↙	37 ↙	36 ↙	40 ↙	46 ↙	44 ↙	37 ↙	29 ↙	41 ↙	21 ↙	19 ↙	20 ↙	17 ↙	14 ↙
12	7 ↙	9 ↙	13 ↙	14 ↙	13 ↙	6 ↙	13 ↙	16 ↙	16 ↙	20 ↙	14 ↙	7 ↙	14 ↙	26 ↙	19 ↙	10 ↙	26 ↙	17 ↙	19 ↙	16 ↙	19 ↙	14 ↙	16 ↙	7 ↙
13	7 ↙	4 ↙	4 ↙	3 ↙	3 ↙	6 ↙	6 ↙	1 →	6 →	10 →	23 →	23 →	27 →	24 →	23 →	21 →	10 →	13 →	19 →	13 →	11 →	13 →	10 →	11 →
14	13 →	16 →	16 →	20 →	23 →	16 →	13 →	14 →	19 →	17 →	14 →	17 →	19 →	17 →	19 →	14 →	20 →	19 →	10 →	20 →	17 →	13 →	13 →	13 →
15	14 →	13 →	16 →	16 →	14 →	9 →	10 →	10 →	11 →	11 →	19 →	17 →	16 →	20 →	23 →	9 →	11 →	4 →	stil	stil	stil	stil	stil	stil
16	7 →	6 →	9 →	11 →	17 →	9 →	13 →	14 →	26 ↑	24 ↑	31 ↑	13 ↑	27 ↑	34 ↑	41 ↑	41 ↑	41 ↑	26 ↑	13 ↗	21 ↗	26 ↗	30 ↗	33 ↗	34 ↗
17	40 ↗	36 ↗	51 ↗	49 ↗	54 ↗	49 ↗	36 ↗	29 ↗	41 ↗	57 ↗	73 ↘	77 ↘	96 ↘	87 ↘	79 ↘	69 ↘	66 ↘	61 ↘	—	—	—	—	—	—
18	—	—	—	—	—	—	—	—	54 ↘	46 ↓	44 ↓	47 ↓	44 ↓	46 ↓	53 ↓	51 ↓	46 ↓	44 ↓	40 ↓	26 ↓	27 ↓	23 ↓	20 ↓	24 ↓
19	21 ↓	16 ↓	13 ↓	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	stil	stil	stil	stil	stil	stil	stil	4 ↓	13 ↓	23 ↙	31 ↙	37 ↙	37 ↙	39 ↙	43 ↙	30 ↙	30 ↙	31 ↙	26 ↙	20 ↙	14 ↙	14 ↙	10 ↙	stil
21	,,	,,	,,	,,	,,	,,	,,	11 ←	20 ←	21 ←	51 ←	37 ←	51 ←	34 ←	44 ←	39 ←	37 ↖	94 ↑	61 ↓	30 ↙	31 ↙	10 ↙	3 ↙	3 ↙
22	,,	,,	,,	,,	,,	,,	9 ↙	9 ↓	1 ↓	4 ↓	16 ↙	21 ↙	27 ↙	40 ↙	36 ↙	54 ↙	80 ↙	61 ↙	11 ↙	29 ↙	30 ↙	20 ↙	14 ↙	7 ↙
23	21 ↙	13 ↙	11 ↙	10 ↙	3 ↙	,,	3 ↙	20 ↙	23 ↙	27 ↙	27 ↙	23 ↙	27 ↙	13 ↙	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil
24	stil	stil	stil	stil	stil	,,	stil	stil	14 ↙	34 ↙	50 ↙	76 ↙	74 ↙	73 ↙	67 ↙	56 ↙	51 ↙	44 ↙	41 ↙	23 ↙	64 ↙	53 ↙	37 ↙	20 ↙
25	16 ↙	,,	,,	,,	,,	,,	,,	,,	stil	stil	stil	stil	stil	4 ↙	9 ↙	9 ↙	10 ↙	21 ↙	19 ↙	19 ↓	21 ↓	23 ↓	27 ↓	16 ↓
26	1 ↓	3 ↙	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil
27	stil	stil	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
28	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
29	,,	,,	,,	,,	,,	,,	,,	11 →	10 →	11 →	23 →	21 →	26 →	37 →	37 →	37 →	30 →	17 →	7 →	9 →	16 →	23 →	29 →	34 →
30	39 →	49 →	40 →	44 →	43 →	40 →	43 →	56 ↗	56 ↗	57 ↗	57 ↗	60 ↗	54 ↗	54 ↗	46 ↗	44 ↗	44 ↗	40 ↗	17 ↗	stil	11 ↗	17 ↗	11 ↗	stil
Gemiddeld.	9.66	8.66	8.40	8.28	8.93	8.82	9.39	12.54	15.90	20.62	23.69	24.03	25.55	26.38	26.07	24.31	23.28	22.38	16.25	13.04	15.21	14.32	13.04	10.18

De pijltjes zijn niet herhaald, als men bij de geringe snelheid van den wind niet voor de richting kan instaan.

UTRECHT.

UURWAARNEMINGEN VAN DEN THERMOMETER IN DE MAAND APRIL 1891.

	1	2	3	4	5	6	7	8	9	10	11	middag. 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
April 1	0.8	0.8	0.9	0.9	0.9	1.0	2.1	4.1	5.0	5.9	6.3	6.0	6.0	7.0	5.2	6.0	5.0	3.2	2.3	2.0	1.6	1.3	1.2	1.1
2	1.1	1.1	1.0	1.0	1.0	1.0	0.9	1.7	3.0	3.9	5.0	6.1	6.3	7.0	7.0	6.5	5.8	4.9	3.4	2.5	1.9	1.7	1.6	1.5
3	1.5	1.5	1.5	1.6	1.6	1.8	1.8	3.3	5.0	5.9	7.0	8.4	9.8	10.1	10.2	9.7	9.0	8.3	7.5	6.6	5.3	4.5	4.0	4.0
4	4.0	4.0	3.5	3.3	3.2	3.1	3.2	4.7	7.0	9.3	10.1	11.2	11.5	11.7	12.6	12.0	11.5	10.8	9.8	9.5	9.0	8.9	8.2	7.6
5	6.5	6.1	5.9	5.2	5.0	4.8	4.6	4.9	5.3	6.5	7.1	8.6	10.8	11.8	11.9	10.2	9.9	9.0	8.1	8.0	8.0	7.9	7.7	7.5
6	7.3	7.1	7.0	6.8	6.4	6.6	7.0	7.9	8.5	9.1	10.9	10.8	12.0	11.9	11.6	11.3	10.5	10.0	8.9	7.9	7.2	6.5	6.1	6.0
7	5.9	5.9	5.9	5.8	5.2	5.1	5.3	5.6	6.0	7.0	7.8	8.0	7.2	7.4	7.2	7.0	7.0	6.9	5.3	5.1	5.0	4.7	4.7	4.6
8	4.4	4.2	4.2	4.2	4.1	4.0	4.1	4.8	4.8	5.2	5.1	5.8	6.3	6.0	5.2	5.0	4.9	4.8	4.5	4.4	4.3	4.3	4.2	4.2
9	4.3	4.3	4.4	4.5	4.5	4.6	4.9	5.7	6.0	6.9	7.2	8.0	7.3	7.5	8.0	7.6	7.0	6.3	6.0	5.9	5.6	5.5	5.3	5.3
10	5.3	5.3	5.4	5.2	5.1	5.0	5.3	5.9	6.9	7.8	7.9	8.0	8.9	9.0	9.0	7.3	8.1	7.5	7.1	6.5	6.5	6.3	6.2	6.0
11	5.7	5.4	5.3	5.1	4.8	5.1	6.6	8.2	8.8	7.9	7.9	8.2	8.3	8.5	7.2	7.1	5.9	5.0	4.0	3.8	3.9	4.1	4.1	4.0
12	3.9	3.7	3.7	3.6	3.8	3.9	4.1	4.5	6.0	6.3	6.9	7.2	8.1	8.1	8.0	7.1	6.4	6.0	5.0	4.1	3.6	3.1	3.2	3.3
13	2.9	2.6	2.2	2.6	3.0	3.2	4.0	4.9	4.8	6.0	7.0	6.3	6.0	5.6	6.0	6.4	6.8	5.9	4.9	4.2	4.0	4.1	4.0	4.0
14	3.8	3.9	3.9	3.8	3.7	3.9	4.3	4.9	5.0	5.3	5.8	6.0	5.8	5.8	6.3	6.1	5.7	5.3	5.0	4.8	4.8	4.6	4.2	4.0
15	4.2	4.2	4.3	4.3	4.3	4.5	5.0	5.8	6.5	6.9	8.2	8.4	7.8	9.0	8.5	8.2	7.1	6.4	5.6	4.9	4.1	3.9	3.3	3.0
16	2.8	2.5	2.8	3.0	3.7	4.3	5.6	8.6	9.8	10.8	11.8	12.0	10.6	10.0	10.6	10.5	10.0	9.0	7.9	7.2	7.0	6.6	6.4	6.0
17	5.9	5.3	4.4	4.8	4.8	5.5	6.0	7.3	7.4	7.2	6.4	6.3	6.0	6.0	5.2	5.8	5.7	5.1	4.7	4.5	4.5	4.5	4.5	4.5
18	4.4	4.0	3.8	3.7	3.6	3.9	5.0	5.5	5.7	6.7	7.3	7.5	7.9	7.3	6.8	6.8	6.9	6.0	5.4	5.1	5.0	4.9	4.8	4.7
19	4.8	4.8	4.8	4.8	4.4	5.4	6.0	6.4	6.2	7.2	7.1	7.5	8.5	8.9	8.3	8.3	8.0	7.4	6.5	6.3	6.2	5.7	5.4	5.2
20	5.3	5.0	4.8	4.4	4.2	4.3	4.8	8.7	9.8	11.0	11.7	11.2	11.4	11.3	11.2	11.3	10.9	10.0	9.3	8.3	8.0	7.1	7.0	6.9
21	6.5	6.1	5.9	5.5	5.3	5.4	5.9	9.2	10.2	10.6	12.0	12.5	13.0	13.1	12.5	12.0	11.4	9.4	8.0	7.1	6.3	5.1	4.2	4.0
22	4.2	4.8	4.9	4.9	4.6	4.9	5.9	6.4	7.8	9.9	11.3	11.5	12.0	10.7	11.0	11.0	10.6	9.9	8.6	7.4	6.5	5.7	5.3	4.9
23	4.0	3.9	3.9	3.9	4.4	6.7	9.1	10.4	11.2	11.4	11.6	12.0	12.2	11.7	11.8	11.0	10.1	9.5	8.2	7.3	6.7	5.9	5.1	4.9
24	4.1	4.0	3.8	3.5	3.4	5.0	6.2	7.9	8.2	9.0	9.0	9.9	10.8	11.1	10.8	10.0	9.0	8.0	7.0	6.0	5.1	4.7	4.5	4.3
25	4.0	4.2	3.9	3.7	3.7	5.3	6.2	7.1	9.7	9.9	10.1	9.7	9.0	9.0	8.1	8.0	7.4	7.1	6.3	5.4	5.0	4.9	4.6	4.7
26	5.0	5.1	5.3	5.0	5.0	5.2	6.3	6.9	7.4	8.6	9.9	10.3	10.2	10.0	9.8	9.2	8.2	7.3	6.5	5.8	5.0	4.9	4.3	4.0
27	4.0	3.6	3.3	3.5	3.6	5.9	7.8	10.3	12.8	13.5	14.0	14.9	15.0	15.4	15.5	15.6	15.3	14.9	13.2	12.3	11.9	11.5	11.0	10.3
28	10.0	9.9	10.1	9.9	10.0	10.1	10.0	10.9	9.8	9.8	9.8	10.0	10.2	9.9	10.1	10.5	10.4	10.0	9.2	8.9	7.9	6.3	6.0	6.1
29	6.3	6.6	7.0	6.8	6.4	6.7	8.2	10.4	12.3	13.1	13.5	13.3	13.0	13.4	13.5	12.2	11.3	11.7	11.0	10.9	10.3	10.7	10.5	10.6
30	11.2	11.3	11.5	11.5	11.5	11.7	11.9	12.7	13.5	14.0	14.0	14.0	14.5	15.6	16.2	15.9	15.9	15.4	14.8	13.6	13.2	12.5	12.3	12.4
Gemiddeld	4.83	4.77	4.64	4.56	4.57	4.93	5.63	6.85	7.68	8.42	8.99	9.32	9.55	9.66	9.51	9.19	8.72	8.03	7.13	6.54	6.15	5.75	5.20	5.02

DEN HELDER.

UURWAARNEMINGEN VAN DEN THERMOMETER IN DE MAAND APRIL 1891.

	1	2	3	4	5	6	7	8	9	10	11	middag. 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
April 1	2.5	2.5	2.4	2.4	2.4	2.4	2.6	2.7	2.9	3.1	3.4	3.6	3.8	4.1	3.8	4.3	4.4	3.9	3.4	2.9	2.6	2.2	1.9	1.7
2	1.5	1.2	1.2	1.1	0.7	0.5	0.8	1.4	2.0	2.4	2.5	2.8	2.9	3.5	3.2	3.8	3.6	3.5	2.7	2.2	1.9	1.7	1.5	1.3
3	1.2	1.2	1.0	0.8	0.8	0.8	0.8	1.0	1.7	2.7	4.1	5.0	5.7	6.6	6.8	6.9	6.8	6.7	6.0	5.0	4.4	4.1	3.8	3.3
4	3.2	2.7	2.5	2.1	1.9	1.8	1.7	1.9	3.2	4.5	5.3	6.6	7.5	8.2	8.8	8.3	7.8	7.9	7.4	6.9	6.7	6.7	6.4	6.0
5	5.5	5.2	4.9	4.5	3.9	3.3	3.2	3.3	3.5	3.8	4.0	4.2	4.3	4.4	4.4	4.7	4.9	4.9	5.0	5.1	5.3	5.5	5.3	5.2
6	5.1	5.0	5.0	4.9	5.0	5.3	5.7	5.7	5.5	5.8	5.9	6.2	7.2	6.8	7.2	7.0	7.4	7.3	6.2	5.4	5.2	4.7	4.4	5.0
7	5.4	5.1	4.6	4.6	4.4	4.5	4.4	4.4	4.7	4.8	5.4	6.7	6.7	7.2	7.3	5.3	4.2	3.9	3.8	4.0	4.0	3.8	4.0	4.0
8	4.0	4.1	4.0	4.0	3.7	3.7	3.7	3.7	3.6	3.9	4.1	4.1	4.0	4.4	4.3	4.4	4.4	4.3	4.3	4.4	4.5	4.5	4.6	4.6
9	4.6	4.6	4.6	4.3	4.2	4.3	4.4	4.6	5.0	5.7	5.6	5.9	6.3	6.3	6.2	5.8	5.9	5.8	5.6	5.6	5.6	5.6	5.2	4.8
10	5.0	5.5	5.3	5.1	4.8	4.6	4.6	4.9	4.8	5.0	5.4	5.4	5.8	5.5	6.0	6.3	6.5	6.3	5.8	5.5	5.6	5.6	5.5	5.2
11	5.1	5.1	5.3	5.3	5.3	4.7	4.6	4.7	5.0	5.8	6.3	6.2	5.8	5.7	5.7	6.0	6.0	5.8	5.6	5.5	5.3	5.3	5.1	5.0
12	4.9	4.5	4.6	4.9	4.9	5.0	5.0	4.9	5.0	5.1	5.3	5.2	5.4	5.4	5.5	5.3	4.7	4.5	4.4	4.1	3.7	3.6	3.8	3.8
13	4.0	3.7	3.7	3.5	3.6	4.0	4.2	4.3	4.5	4.6	4.7	5.2	5.0	5.0	4.5	4.2	4.3	3.8	4.0	3.9	4.0	3.7	3.9	3.8
14	3.8	4.0	4.2	4.2	4.4	4.5	4.5	4.5	4.6	4.7	4.9	5.0	5.2	5.2	4.9	4.9	4.7	4.6	4.5	4.3	4.4	4.4	4.4	4.4
15	4.2	4.1	4.3	4.4	4.3	4.4	4.4	4.5	4.7	4.6	4.6	4.5	4.9	5.0	5.3	5.5	5.6	5.2	5.0	4.9	5.0	5.0	5.0	4.4
16	3.4	2.4	2.5	2.5	3.2	4.7	5.2	5.7	6.3	6.8	7.2	7.6	7.8	8.0	7.9	8.3	7.4	6.6	5.5	5.2	5.2	5.5	4.5	4.2
17	4.3	4.3	4.8	4.5	4.9	4.8	4.8	4.8	4.5	4.3	4.4	4.6	5.0	4.9	5.1	5.2	4.8	4.4	4.5	4.5	4.6	4.5	4.5	4.4
18	4.3	4.2	4.2	4.2	4.2	4.2	4.3	4.6	5.0	4.9	5.2	5.2	5.3	5.4	5.3	5.6	5.3	5.0	4.8	4.6	4.6	4.6	4.7	5.0
19	5.0	5.0	4.6	4.8	5.0	4.9	5.1	5.3	5.6	5.9	6.3	6.6	6.8	7.2	7.2	6.8	6.4	5.9	5.5	5.0	5.3	4.9	4.7	4.5
20	4.3	4.6	4.9	4.9	4.8	4.6	5.5	5.9	6.2	6.6	6.8	7.6	8.2	8.6	8.3	8.5	8.0	7.5	7.1	6.9	6.9	6.7	6.5	6.3
21	6.3	6.2	5.7	5.5	5.2	4.7	5.2	5.8	6.1	6.3	6.7	7.2	7.9	8.3	7.7	8.8	8.5	8.4	7.4	7.7	7.5	6.9	7.0	6.8
22	6.8	6.7	6.7	6.7	6.3	6.3	5.9	5.9	6.8	7.2	8.0	8.7	9.0	9.2	8.8	8.8	8.5	8.1	7.9	7.2	7.3	7.4	7.4	7.3
23	7.3	7.2	7.2	6.8	6.7	6.0	7.8	7.3	7.7	8.0	8.1	8.3	8.7	8.8	8.8	9.5	8.5	7.7	7.0	5.7	5.3	4.9	4.6	4.3
24	4.2	4.1	3.8	4.2	4.2	4.3	4.9	5.4	6.0	6.3	7.0	7.0	7.0	6.9	6.9	6.8	6.5	6.5	6.0	6.1	6.0	5.5	5.4	5.0
25	4.8	4.6	4.6	4.8	5.0	5.0	5.3	5.5	6.0	6.5	6.5	6.7	6.7	6.9	7.1	7.6	6.8	6.5	5.9	5.6	5.3	5.4	5.0	4.9
26	4.9	5.0	5.0	5.1	5.6	5.7	6.2	6.3	6.6	6.7	6.9	6.4	6.1	6.5	6.3	6.3	6.7	6.5	6.2	6.0	6.2	6.0	5.7	5.2
27	5.2	5.2	5.2	5.2	5.2	5.5	6.1	6.5	6.7	7.1	7.2	8.0	8.4	9.1	9.4	10.4	10.3	10.0	9.3	9.1	9.1	9.1	9.1	9.4
28	9.3	9.1	9.0	8.7	8.7	9.0	9.3	9.5	10.0	9.5	9.2	8.7	8.3	8.1	9.2	8.8	9.3	9.7	8.8	7.4	7.2	7.1	7.0	6.8
29	6.3	6.3	6.1	6.1	6.1	6.2	6.5	7.2	7.9	8.5	8.6	8.5	8.8	8.8	9.5	9.3	8.5	8.1	8.1	8.3	8.2	8.5	8.9	9.2
30	8.8	8.4	8.2	7.9	7.8	7.6	7.7	8.0	8.3	8.4	8.5	8.6	8.8	9.6	9.6	9.6	9.0	8.8	8.9	9.0	9.1	9.3	9.2	9.2
Gemiddeld	4.84	4.73	4.67	4.60	4.57	4.58	4.78	5.01	5.35	5.65	5.94	6.21	6.44	6.69	6.70	6.77	6.51	6.27	5.89	5.60	5.53	5.42	5.30	5.17

VLISSINGEN.

UURWAARNEMINGEN VAN DEN THERMOMETER IN DE MAAND APRIL 1891.

	1	2	3	4	5	6	7	8	9	10	11	middag. 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
April 1	2.0	2.0	2.1	2.3	2.3	2.1	2.9	3.7	5.2	5.1	6.4	6.7	7.3	6.6	6.3	6.4	6.0	5.5	4.2	3.9	3.7	3.0	2.1	2.0
2	2.3	1.6	1.9	1.9	2.3	2.2	2.5	3.7	3.8	5.5	5.8	6.3	6.7	7.1	6.9	6.9	6.7	6.5	6.0	5.2	4.8	4.2	3.7	3.2
3	2.9	2.5	2.1	1.9	1.5	1.7	2.3	3.6	4.2	5.0	5.1	6.8	7.2	7.4	7.6	8.0	7.2	7.8	7.2	6.5	6.2	5.5	5.2	5.3
4	5.3	5.2	5.2	4.5	4.7	4.3	4.9	5.7	6.3	7.0	8.0	8.5	8.6	9.0	8.7	9.3	9.1	8.0	8.4	7.4	7.2	7.4	6.7	7.0
5	7.1	7.4	7.5	7.3	7.0	6.9	8.0	7.1	7.8	8.9	10.5	10.9	10.8	11.5	11.1	10.8	9.6	8.9	8.5	7.8	7.4	7.5	6.9	6.7
6	7.1	7.2	7.1	7.2	7.1	7.3	7.8	8.9	9.4	9.8	9.6	9.8	10.0	10.2	9.7	10.1	9.0	8.8	8.5	8.1	8.0	8.0	7.5	7.6
7	7.6	7.2	6.5	6.4	6.3	6.3	6.5	6.7	7.2	8.1	8.2	8.5	9.2	9.7	10.0	8.9	7.4	6.3	5.4	5.0	4.8	4.5	4.4	4.2
8	4.1	4.1	4.2	4.3	4.3	4.3	4.5	5.0	5.6	6.5	7.1	7.4	6.8	6.8	6.7	7.2	7.2	6.7	6.6	6.5	6.7	6.4	5.8	6.1
9	6.3	6.3	6.2	6.2	6.2	5.8	6.4	7.1	7.9	8.8	9.7	10.0	9.9	10.1	10.2	10.4	8.5	8.2	6.4	5.8	5.4	4.9	4.4	4.4
10	5.3	5.4	6.0	5.8	5.8	5.6	5.7	6.1	7.3	8.4	8.7	8.6	8.9	8.8	8.2	7.4	7.4	6.9	7.6	7.2	7.0	6.7	6.5	6.4
11	6.3	6.1	6.1	6.0	5.8	5.8	5.9	6.2	7.6	8.5	8.9	9.4	9.1	9.0	9.1	9.1	8.6	8.3	7.3	6.5	6.1	5.6	5.4	4.9
12	4.7	4.6	4.9	4.1	3.9	4.1	4.3	4.5	4.5	5.3	5.5	6.3	7.1	7.3	6.9	7.5	6.5	6.0	5.3	4.7	4.6	4.8	4.7	4.5
13	4.4	4.7	4.5	4.3	4.4	4.3	4.5	5.9	7.1	7.8	7.6	7.1	5.6	5.6	6.5	6.5	5.8	5.5	5.2	5.3	5.3	5.1	4.9	4.9
14	4.7	4.6	4.9	4.9	4.9	4.5	4.9	5.7	6.5	6.3	7.5	7.3	6.7	7.5	7.6	7.4	7.4	6.4	5.6	5.7	5.7	5.6	5.6	5.6
15	5.5	5.4	5.4	5.2	5.0	5.2	5.4	5.7	6.2	6.7	7.1	7.5	8.0	8.2	8.6	8.3	8.0	7.6	7.2	6.8	6.5	6.2	6.0	5.8
16	6.4	6.5	6.6	6.5	6.6	6.9	7.3	8.4	9.8	10.0	10.0	10.0	10.5	10.5	10.1	9.4	8.7	8.8	8.6	8.4	8.7	8.6	8.4	8.5
17	7.7	6.5	5.8	5.8	6.0	6.1	6.9	7.8	7.6	8.1	8.2	7.8	8.7	8.8	7.7	7.4	7.3	6.4	5.9	6.3	5.4	5.2	5.1	5.2
18	5.2	5.4	5.9	5.9	5.9	5.9	6.5	7.5	7.8	8.0	8.3	8.3	7.9	8.1	7.7	7.8	7.2	6.7	5.5	4.8	4.6	4.1	4.1	3.6
19	3.6	4.2	4.6	4.7	4.9	5.2	5.3	5.5	5.8	6.3	6.7	7.5	8.2	8.2	8.2	8.2	8.1	7.6	6.6	6.0	6.3	5.0	4.7	4.1
20	4.2	5.9	5.6	5.2	5.0	4.9	4.5	4.5	5.4	5.6	7.2	9.1	9.8	10.3	10.7	10.9	10.8	10.6	10.1	8.4	8.1	7.3	6.7	6.7
21	6.6	6.7	6.2	5.9	5.5	5.8	6.9	9.5	9.8	10.1	10.9	10.8	11.4	11.5	10.5	10.2	8.9	10.0	7.6	7.2	6.7	6.5	5.9	5.0
22	5.1	4.5	4.2	4.2	3.8	4.1	7.2	6.1	7.0	7.3	8.2	8.5	9.0	10.1	11.2	11.5	10.7	9.9	9.2	8.5	7.8	6.6	6.3	5.4
23	5.6	5.2	4.9	4.5	4.3	5.9	7.1	8.6	9.5	10.4	10.9	11.4	12.1	12.5	12.7	12.8	11.4	10.0	8.9	8.8	7.8	7.2	6.3	5.8
24	5.3	4.3	4.3	4.2	4.3	5.6	6.2	7.1	8.5	8.9	8.9	9.1	9.2	9.0	8.6	8.1	7.5	7.1	6.3	5.6	5.2	4.8	4.2	3.9
25	3.9	4.0	4.1	4.4	4.7	4.9	5.2	5.8	6.0	6.5	6.8	7.0	7.5	7.5	7.5	7.7	7.7	7.6	6.8	6.3	6.4	6.1	5.9	4.9
26	4.4	4.2	4.1	3.8	3.4	4.2	6.0	6.4	7.2	7.4	7.7	8.0	8.6	8.5	8.5	8.3	8.3	7.6	6.8	5.8	5.0	4.5	4.5	3.9
27	3.6	3.6	3.4	3.2	3.1	4.6	6.7	8.5	9.9	11.0	11.6	12.3	13.4	13.4	13.8	14.8	13.2	12.1	10.8	10.0	10.3	10.1	10.3	10.1
28	10.0	9.8	9.8	9.7	9.0	9.2	9.5	9.7	10.0	10.7	10.0	10.8	12.2	13.1	11.8	11.4	11.6	10.8	10.0	9.3	8.4	8.0	7.6	7.8
29	7.6	8.2	8.0	7.7	7.8	8.2	8.2	8.9	9.6	10.7	11.1	11.4	11.7	12.1	12.7	12.5	12.4	12.2	11.8	10.9	10.6	11.4	12.0	11.9
30	11.4	11.4	11.1	11.2	11.2	11.7	12.5	12.9	13.0	13.1	13.3	14.5	14.2	13.8	13.7	13.2	12.9	12.9	12.8	12.3	12.5	11.9	11.7	11.4
Gemiddeld	5.54	5.49	5.44	5.31	5.21	5.45	6.08	6.73	7.45	8.06	8.52	8.92	9.21	9.41	9.32	9.27	8.70	8.26	7.54	7.03	6.76	6.42	6.12	5.89

DEN HELDER.

UURWAARNEMINGEN VAN DEN BAROMETER BOVEN 700 m.M. IN DE MAAND APRIL 1891.

	1	2	3	4	5	6	7	8	9	10	11	middag. 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
April 1	61.3	61.2	61.1	61.0	61.0	61.0	61.0	61.1	61.1	61.2	61.1	61.2	61.2	61.1	60.9	60.9	61.0	61.1	61.2	61.3	61.7	61.9	61.9	61.9
2	61.8	61.7	61.6	61.3	61.4	61.4	61.4	61.4	61.3	61.2	61.0	60.9	60.6	60.3	59.9	59.8	59.6	59.6	59.6	59.3	59.3	59.1	59.0	58.7
3	58.4	58.0	57.5	57.1	57.0	56.9	56.8	56.8	56.8	56.9	56.8	56.7	56.7	56.7	56.8	56.9	57.0	57.1	57.5	58.1	58.6	58.9	59.0	59.1
4	59.3	59.1	59.1	59.1	59.2	59.3	59.3	59.3	59.5	59.3	59.0	58.6	58.2	58.0	57.4	56.9	56.5	56.3	56.0	55.9	55.2	55.1	55.0	54.7
5	54.2	53.9	53.5	53.1	53.1	53.1	53.2	53.4	53.6	53.8	53.8	53.9	54.1	54.3	54.4	54.4	54.3	54.4	54.4	54.5	54.5	54.4	54.4	54.3
6	54.0	53.8	53.7	53.5	53.4	53.6	53.7	53.9	53.9	54.0	54.1	54.2	54.5	54.7	54.7	54.7	54.7	54.8	55.0	55.4	55.2	55.1	55.0	54.8
7	54.2	54.1	54.0	53.7	53.5	53.5	53.5	53.4	53.4	53.2	53.0	52.8	52.7	52.7	52.8	53.0	53.1	53.3	53.7	53.7	53.6	53.7	53.6	53.4
8	53.2	53.0	53.0	53.0	53.0	53.1	53.3	53.8	53.9	54.1	54.4	54.7	55.2	55.4	55.7	55.9	56.2	56.4	56.8	57.3	57.4	57.5	57.8	58.2
9	58.3	58.4	58.5	58.8	59.2	59.5	60.1	60.4	61.2	61.5	61.7	61.8	62.1	62.7	62.9	63.1	63.3	63.5	64.1	64.3	64.6	64.6	64.8	64.9
10	64.8	64.8	64.7	64.8	65.0	65.2	65.4	65.5	65.9	65.9	65.7	65.7	65.7	65.7	65.8	65.9	65.4	65.5	65.7	65.8	65.8	65.7	65.5	65.4
11	65.2	65.1	65.1	65.1	65.2	65.6	65.8	65.9	66.0	66.0	65.9	65.7	65.4	65.1	65.0	65.0	64.8	64.8	65.0	64.9	64.9	64.9	64.2	64.1
12	64.0	64.0	64.0	63.9	64.0	64.1	64.4	64.5	64.4	64.4	64.5	64.5	64.4	64.4	64.2	64.2	64.3	64.5	64.5	64.7	64.4	64.3	64.2	64.0
13	63.7	63.4	63.1	63.0	62.9	62.9	62.9	62.8	62.4	62.1	62.1	62.0	62.0	62.0	61.9	62.0	62.0	62.0	62.2	62.2	62.2	62.1	61.9	62.0
14	62.2	62.2	61.9	61.9	62.0	62.1	62.2	62.3	62.3	62.3	62.3	62.4	62.7	62.9	62.9	62.9	63.0	63.2	63.5	63.6	63.6	63.7	63.8	63.9
15	63.9	63.9	63.9	63.8	63.8	63.9	64.0	64.1	64.3	64.6	64.9	65.0	65.0	65.2	65.2	65.1	65.1	65.3	65.5	65.7	65.9	65.9	65.8	65.6
16	65.0	64.8	64.4	63.9	63.7	63.6	63.7	63.8	63.8	63.8	63.7	63.5	63.0	62.5	61.9	60.8	59.9	59.7	59.7	59.9	59.1	59.0	59.0	58.5
17	58.0	57.7	57.6	57.4	57.4	57.2	57.2	57.2	57.3	57.6	57.9	58.4	59.0	59.9	60.2	60.9	61.3	61.9	62.5	63.0	63.1	63.1	63.3	63.4
18	63.3	63.4	63.5	63.5	63.6	63.7	63.9	64.0	64.1	64.3	64.6	64.7	64.8	64.9	65.1	65.1	65.1	65.2	65.4	65.8	65.9	65.9	65.9	65.8
19	65.3	65.2	65.3	65.3	65.5	66.0	66.2	66.4	66.5	66.9	67.1	67.2	67.4	67.4	67.4	67.4	67.6	67.9	68.0	68.4	68.8	69.0	69.1	69.8
20	69.0	69.0	69.0	68.9	69.0	69.1	69.6	69.8	70.0	70.2	70.3	70.3	70.3	70.2	70.2	70.1	70.2	70.3	70.2	70.5	70.8	70.8	70.9	70.9
21	70.8	70.4	70.2	70.0	69.9	69.9	69.9	69.9	69.9	69.8	69.5	69.2	68.9	68.5	68.4	68.1	67.9	67.5	67.6	67.7	67.7	67.6	67.2	66.9
22	66.8	66.5	66.2	65.9	65.8	66.0	66.0	66.0	65.9	65.8	65.8	65.6	65.4	65.1	65.0	65.0	64.9	64.8	64.9	65.1	65.2	65.2	65.2	65.1
23	65.0	65.0	64.9	64.9	64.8	64.9	65.0	65.2	65.3	65.3	65.3	65.3	65.2	65.1	65.0	64.9	64.9	64.9	65.3	65.7	65.9	65.9	65.9	65.7
24	65.5	65.4	65.3	65.2	65.1	65.1	65.2	65.5	65.5	65.5	65.5	65.4	65.5	65.5	65.3	65.1	65.0	64.3	64.4	64.7	64.6	64.6	64.6	64.6
25	64.3	64.1	64.0	64.0	63.7	63.9	64.0	64.1	64.2	64.3	64.5	64.4	64.2	64.0	63.8	63.6	63.5	63.5	63.5	63.8	63.9	63.6	63.4	63.3
26	63.2	63.0	62.8	62.4	62.3	62.4	62.5	62.7	62.8	62.9	62.6	62.5	62.6	62.3	62.1	61.8	61.6	61.5	61.5	61.5	61.3	61.1	61.1	61.0
27	60.9	60.5	60.3	60.1	60.0	59.9	59.9	59.8	59.7	59.6	59.1	58.4	57.6	56.9	56.4	55.7	55.4	55.0	54.8	54.6	54.3	53.6	53.2	52.5
28	51.8	51.2	50.7	50.3	49.9	49.8	49.7	49.6	49.5	49.5	49.5	49.5	49.5	49.6	49.6	49.7	50.0	50.2	50.8	51.8	52.1	52.5	53.0	53.4
29	53.7	54.0	54.4	54.7	54.7	54.9	55.4	55.7	56.1	56.1	56.1	56.3	56.7	56.9	56.8	56.7	56.0	55.4	55.0	54.7	53.5	53.0	52.0	52.0
30	51.8	51.9	52.1	51.9	51.9	52.0	52.2	52.7	52.9	53.3	53.8	54.3	54.7	55.1	55.3	55.5	55.6	55.7	55.8	56.0	56.3	56.2	56.6	56.8
Gemiddeld	61.00	60.96	60.85	60.72	60.70	60.79	60.91	61.03	61.12	61.18	61.19	61.17	61.18	61.17	61.10	61.04	60.97	60.99	61.14	61.33	61.31	61.27	61.21	61.16

GRONINGEN.

UURWAARNEMINGEN VAN DEN BAROMETER BOVEN 700 M.M. IN DE MAAND APRIL 1891.

	1	2	3	4	5	6	7	8	9	10	11	middag. 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
April 1	59.5	59.4	59.2	59.2	59.1	59.3	59.4	59.5	59.5	59.5	59.5	59.6	59.5	59.4	59.6	59.7	59.8	59.9	60.1	60.4	60.5	60.7	60.9	61.0
2	61.1	61.1	60.9	60.8	60.7	60.6	60.5	60.6	60.5	60.4	60.2	60.0	59.9	59.7	59.8	59.7	59.5	59.4	59.3	59.3	59.3	59.2	59.0	58.7
3	58.5	58.3	58.1	57.8	57.5	57.4	57.5	57.4	57.4	57.4	57.3	57.3	57.3	57.2	57.2	57.3	57.4	57.5	57.8	58.2	58.5	58.8	59.0	59.3
4	59.5	59.6	59.6	59.6	59.5	59.5	59.5	59.5	59.5	59.5	59.4	59.1	58.7	58.1	57.9	57.5	57.0	56.6	56.4	56.5	56.6	56.5	56.3	56.1
5	55.9	55.5	55.1	54.7	54.4	54.2	54.2	54.2	54.2	54.3	54.2	54.1	54.1	54.2	54.4	54.5	54.5	54.6	54.7	54.9	55.0	55.0	55.0	55.0
6	54.7	54.4	54.1	53.9	53.6	53.6	53.7	53.9	53.9	53.9	54.0	53.9	53.9	53.8	53.8	53.8	53.9	54.0	54.1	54.4	54.5	54.5	54.4	54.4
7	54.1	53.7	53.5	53.4	53.0	52.8	52.6	52.7	52.5	52.3	51.9	51.5	51.7	51.0	51 0	50.9	50.9	50.9	50.9	50.9	50.9	50.7	50.5	50.5
8	50.0	50.0	50.0	50.2	50.6	51.2	51.5	52.0	52.6	52.8	53.1	53.4	53.6	53.9	54.3	54.6	55.0	54.6	55.0	55.6	56.1	56.4	56.9	57.2
9	57.5	57.7	57.9	58.0	58.3	58.5	58.9	59.3	59.7	60.0	60.4	60.7	61.0	61.1	61.2	61.4	61.6	61.8	62.1	62.4	62.6	62.9	63.2	63.5
10	63.7	63.8	63.9	63.9	63.9	64.1	64.2	64.4	64.4	64.4	64.2	64.0	64.0	63.9	64.2	64.2	64.2	64.1	64.0	64.1	64.2	64.2	64.2	64.3
11	64.2	64.2	64.2	64.3	64.4	64.5	64.6	64.7	64.7	64.6	64.5	64.2	64.0	63.6	63.7	63.6	63.4	63.1	63.0	63.1	63.0	63.1	63.0	63.0
12	62.8	62.7	62.6	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.4	62.4	62.3	62.1	62.2	62.2	62.2	62.2	62.2	62.3	62.2	62.1	62.1	62.0
13	61.8	61.5	61.2	60.8	60.4	60.2	60.1	59.8	59.6	59.5	59.5	59.4	59.5	59.5	59.5	59.5	59.5	59.6	59 6	59.7	59.7	59.7	59.6	59.5
14	59.5	59.5	59.5	59.4	59.4	59.5	59.6	59.7	59.8	60.0	60.1	60.2	60.3	60.5	60.6	60.7	60.8	60.8	60.8	61.0	61.2	61.4	61.5	61.5
15	61.7	61.7	61.7	61.7	61.7	61.8	61.9	61.9	62.1	62.2	62.4	62.5	62.6	62.6	62.9	63.0	63.1	63.2	63.3	63.5	63.6	63.7	63.7	63.8
16	63.8	63.7	63.5	63.4	63.0	62.7	62.5	62.2	61.9	61.5	61.1	60.8	60.6	60.4	60.4	60.0	59.3	58.3	57.4	57.3	57.3	57.0	56.5	56.3
17	55.7	55.4	55.0	54.0	53.6	53.2	52.9	52.9	52.7	52.6	52.5	52.5	53.0	54.7	55.1	56.1	57.2	58.0	58.5	58.9	59.2	59.4	59.6	59.6
18	59.5	59.4	59.4	59.5	59.7	59.8	60.1	60.4	60.7	60.9	61.2	61.4	61.6	61.9	62.2	62.4	62.5	62.6	62.7	63.0	63.4	63.6	63.7	63.8
19	63.8	63.9	63.9	64.0	64.1	64.1	64.5	64.7	64.9	65.1	65.2	65.4	65.6	65.7	65.7	65.9	66.1	66.2	66.3	66.6	67.0	67.1	67.2	67.4
20	67.6	67.7	67.8	67.9	68.0	68.2	68.4	68.6	68.7	68.8	68.9	68.8	68.7	68.7	68.9	68.9	68.9	68.9	68.8	68.9	69.0	69.1	69.1	69.1
21	69.1	69.0	68.8	68.7	68.5	68.4	68.2	68.2	68.0	67.8	67.5	67.4	67.2	67.0	67.0	66.9	66.8	66.7	66.6	66.7	66.6	66.5	66.4	66.2
22	66.1	65.9	65.7	65.5	65.2	65.1	65.0	65.0	65.0	64.9	64.8	64.7	64.5	64.1	64.1	64.0	64.0	63.9	63.9	64.0	64.1	64.1	64.1	64.2
23	64.1	63.9	63.8	63.8	63.7	63.8	63.9	63.9	64.0	64.0	63.9	63.8	63.7	63.4	63.5	63.4	63.4	63.4	63.3	63.4	63.6	63.7	64.0	64.1
24	63.9	63.8	63.7	63.5	63.4	63.4	63.4	63.4	63.2	63.3	63.2	63.1	63.1	63.0	63.0	63.0	62.8	62.6	62.5	62.5	62.7	62.7	62.7	62.7
25	62.6	62.6	62.4	62.3	62.2	62.1	62.1	62.2	62.2	62.2	62.2	62.0	61.8	61.5	61.5	61.5	61.4	61.2	61.1	61.1	61.2	61.2	61.2	61.2
26	61.1	61.0	60.9	60.7	60.5	60.5	60.6	60.7	60.7	60.7	60.5	60.5	60.4	60.2	60.2	60.0	59.9	59.8	59.6	59.7	59.8	59.8	59.6	59.6
27	59.4	59.0	58.9	58.7	58.5	58.5	58.5	58.4	58.2	58.0	57.4	56.9	56.5	55.9	55.5	55.0	54.4	54.0	53.8	53.8	53.7	53.4	53.0	52.7
28	52.1	51.5	50.9	50.5	50.0	49.8	49.4	49.0	48.5	48.3	48.0	47.6	47.4	47.2	47.2	47.2	47.2	47.5	48.1	48.9	49.5	49.8	50.2	50.8
29	51.3	51.9	52.6	53.1	53.4	54.7	54.2	54.4	54.7	54.7	54.6	54.4	54.4	54.4	54.5	54.8	54.9	54.8	54.6	54.6	54.1	53.4	52.6	51.5
30	50.6	50.1	50.2	50.5	50.6	50.7	51.1	51.5	51.9	52.2	52.7	53.0	53.5	53.9	54.1	54.3	54.6	54.8	55.1	55.3	55.4	55.5	55.5	55.6
Gemiddeld	59.84	59.73	59.63	59.54	59.45	59.49	59.52	59.62	59.61	59.61	59.56	59.49	59.48	59.42	59.51	59.53	59.54	59.50	59.53	59.70	59.88	59.84	59.82	59.82

VLISSINGEN.

UURWAARNEMINGEN VAN DEN BAROMETER BOVEN 700 M.M. IN DE MAAND APRIL 1891.

	1	2	3	4	5	6	7	8	9	10	11	middag. 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
April 1	62.5	62.4	62.3	61.9	61.7	61.8	61.7	61.8	61.7	61.7	61.6	61.6	61.4	61.1	60.9	60.9	61.0	61.0	61.0	61.2	61.3	61.1	61.1	60.9
2	60.8	60.5	60.3	60.1	60.1	60.1	60.2	60.0	59.9	59.7	59.6	59.3	58.8	58.3	57.9	57.4	57.2	57.2	56.9	56.7	56.3	56.0	55.6	55.2
3	54.9	54 3	54.0	53.7	53.4	53.4	53.5	53.6	53.9	54.0	54.0	54.1	54.3	54.4	54.5	54.7	54.7	54.7	55.2	55.6	56.0	56.1	56.3	56.6
4	56.8	56.7	56.7	56.7	56.9	57 0	57.1	57.1	57.1	57.0	56.9	56.5	56.1	55.7	55.3	55.0	54.7	54.4	53.7	53.1	52.7	52.4	52.0	52.0
5	51.7	51.8	51.7	51.9	52.3	52.5	53.0	53.2	53.8	54.0	53.9	53.9	54.0	53.6	53.6	53.5	53.6	53.8	53.8	53.9	54.1	54.1	54.2	54.2
6	54.1	54.2	54.2	54.2	54.2	54.6	54.9	55.0	55.1	55.3	55.4	55.4	55.5	55.4	55.2	55.1	55.1	55.1	54.9	55.1	54.9	54.3	54.0	53.5
7	53.1	52.8	52.3	51.9	51.6	51.5	51.4	51.5	51.3	51.2	51.4	51.6	51.9	52.0	52.3	52.6	53.0	53.4	54.1	54.5	54.7	55.2	55.6	55.7
8	56.0	56.0	56.1	56.2	56.3	56.5	56.8	56.9	57.2	57.5	57.6	57.8	58.1	58.2	58.1	58.3	58.2	58.2	58.5	58.5	58.9	59.0	59.2	59.2
9	59.3	59.4	59.3	59.4	59.7	60.2	60.5	60.9	60.8	61.3	61.8	62.0	62.3	62.3	62.5	62.5	62.7	63.1	63.3	64.0	64.1	64.5	64.6	64.9
10	64.8	64.7	64.8	64.7	64.8	64.7	64.7	64.7	64.8	64.8	64.9	64.6	64.7	64.6	64.7	64.7	64.5	64.3	64.5	64.6	64.6	64.6	64.8	64.5
11	64.2	64.1	63.9	63.8	63.9	64.0	64.0	64.3	64.1	64.2	64.1	63.9	63.7	63.4	63.0	62.7	62.9	63.1	63.2	63.6	63.7	63.7	63.7	63.4
12	63.2	63.2	62.9	62.8	62.9	63.1	63.3	63.6	63.8	63.8	63.8	63.8	63.8	63.9	64.0	63.9	64.0	64.1	64.4	64.6	64.7	64.8	64.7	64.8
13	64.7	64.5	64.2	64.0	63.9	64.0	64.0	63.9	63.6	63.7	63.6	63.4	63.4	63.3	63.1	63.0	63.1	63.3	63.2	63.3	63.4	63.3	63.2	63.2
14	63.3	63.3	63.0	63.0	63.1	63.2	63.2	63.4	63.5	63.6	63.6	63.7	63.9	64.2	64.2	64.2	64.3	64.4	64.7	64.9	65.1	65.1	65.1	65.2
15	65.3	65.3	65.3	65.3	65.3	65.5	65.7	66.0	66.1	66.3	66.5	66.6	66.7	66.9	66.9	66.8	66.8	66.8	67.0	67.1	67.2	67.0	66.9	66.8
16	66.6	66.4	66.5	66.4	66.2	66.3	66.4	66.2	66.3	66.3	66.3	66.0	65.9	65.4	64.7	64.1	63.6	63.1	62.9	62.6	62.4	61.8	61.3	60.8
17	60.7	60.9	61.3	61.2	61.4	61.4	61.8	62.1	62.3	62.7	63.0	63.3	63.5	63.6	63.7	64.0	64.4	64.9	65.2	65.5	65.7	65.7	65.7	65.7
18	65.7	65.8	65.8	65.6	65.6	65.7	65.7	65.7	65.9	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.4	66.6	66.7	66.7	66.7	66.6
19	66.5	66.5	66.3	66.2	66.3	66.4	66.5	66.7	66.8	66.8	66.9	66.9	66.9	66.9	66.8	66.8	66.8	66.9	67.0	67.4	67.7	67.8	68.0	68.1
20	68.2	67.9	67.9	67.9	68.0	68.2	68.6	68.9	69.2	69.5	69.4	69.3	69.2	69.0	68.9	68.8	68.7	68.7	68.7	68.8	68.9	69.0	69.0	69.0
21	69.1	68.7	68.7	68.6	68.6	68.6	68.7	68.6	68.6	68.1	68.3	68.0	67.7	67.4	67.1	66.7	66.7	66.5	66.5	66.7	66.8	66.5	66.3	66.2
22	65.8	65.6	65.3	65.1	64.9	64.9	64.7	64.9	64.8	64.7	64.6	64.4	64.2	63.8	63.5	63.3	63.1	63.0	63.0	63.5	63.6	63.5	63.6	63.7
23	63.7	63.6	63.4	63.3	63.4	63.4	63.6	63.6	63.8	63.8	64.6	64.5	63.3	62.9	62.9	62.8	62.9	63.0	63.4	63.9	64.2	64.6	64.8	64.9
24	64.8	64.7	64.7	64.6	64.6	64.6	64.7	64.8	65.3	65.5	65.2	65.1	65.3	64.9	64.8	64.5	64.5	64.7	64.8	65.0	65.1	65.1	65.2	65.2
25	64.9	64.7	64.7	64.6	64.6	64.7	64.8	64.5	64.7	64.8	64.8	64.5	64.3	64.1	63.7	63.7	63.7	63.6	63.6	63.7	63.8	63.6	63.6	63.7
26	63.5	63.1	62.9	62.7	62.4	62.6	62.7	62.7	62.8	62.6	62.6	62.0	61.9	61.8	61.6	61.3	61.1	60.7	60.3	60.6	60.5	60.6	60.4	60.1
27	59.8	59.3	59.1	58.8	58.5	58.5	58.4	58.5	58.2	57.8	57.4	56.9	56.1	55.5	54.8	54.2	54.0	53.6	53.1	52.9	52.5	51.9	51.2	50.6
28	49.9	49.5	49.2	49.2	48.9	48.8	48.8	48.6	48.7	48.8	49.4	49.8	50.3	50.6	51.3	51.5	51.8	52.2	52.7	53.2	53.7	53.7	54.3	54.5
29	54.7	55.1	55.7	55.2	55.8	56.3	57.1	57.3	57.9	58.0	58.1	58.5	58.5	58.3	58.0	57.6	57.2	57.0	57.1	56.9	56.3	55.9	55.7	55.3
30	55.0	54.9	55.1	54.7	55.0	55.1	55.4	55.7	56.1	56.6	56.8	56.8	57.5	57.7	58.0	58.5	58.7	58.8	58.7	59.2	59.3	59.3	59.3	59.2
Gemiddeld	61.12	61.00	60.92	60.81	60.81	60.92	61.06	61.16	61.27	61.34	61.41	61.35	61.31	61.18	61.07	60.94	60.97	60.99	61.06	61.24	61.29	61.23	61.13	61.12

COMPOSANTEN VAN DEN WIND VOOR IEDERE RICHTING TE UTRECHT. — April 1891.

Datum.		Voormiddag O—VI uren.	VII—XII uren.	Namiddag XII—VI uren.	VII—O uren.	Richtingen | Composanten van het etmaal		
A. 1	O	. . . 0 ↓	VIII . 0.7 ↗ 0.7 X . 1.1 ↗ 2.8 .	I 0.7 ↘ 0.7 II	0 ↘ 0	↓ ↗ ↗ ↘ ↘	1	4
2	O	. . . . 0 ↙ 0	VIII . 0.8 ↙ 1.8 X . ← 2 . . .	I 1.9 ↙ 4.6 . . . VI 1.4 ↙ 1.4	VII . . . 3.4 ↙ 8.3 . . .	↙ ↙ ← ↙ ↙ ↙	8	18
3	O	. . . 7.3 ↙ 17.5 . . .	VIII . . . . ← 21	I 0.8 ↖ 1.8 II	7.6 ↙ 18.5	↙ ← ↖ ↙	14	49
4	O	0.8 ↙ 1.8 I ← 2 II	4.2 ↙ 10.2 XI 5.4 ↖ 12.9	I ← 5 . . . III 9.2 ↖ 3.8	. . IX ← 7	↙ ← ↙ ← ↖ ←	5	38
5	O	. . . . ← 25	X 0.4 ↖ 0.9 XI 3.5 ↗ 3.5 . . .	. . . . III	. 0 ↗ 0	← ↖ ↗ ↗	4	22
6	O	. . . . 0 ↑	VII 3.7 ↗ 1.5 . . . XI 2.1 ↗ 2.1	XII . . . 4.6 ↗ 11.1 . V .	. . . . 0 ↗ 0	↑ ↗ ↗ ↗	10	15
7	O	. . . . 0 ↑	VIII 0.9 ↙ 0.4 IX 0.7 ↙ 0.7	X 22.2 ↙ 9.2 . IV 6 ↓ V . . .	30.5 ↘ 12.6 . X 14.1 ↘ 14.1 .	↑ ↙ ↙ ↓ ↘ ↘	74	16
8	O	9.2 ↘ 9.2 I	17.2 ↘ 41.6	XII → 3 I . 3.4 ↗ 8.3 IV . .	5.7 ↗ 5.7 . . X 0 ↗ 0	↘ ↘ → ↗ ↗	17	68
9	O	. . . .	. . . . . . 0 ↗ 0	 V	3.7 ↘ 1.5 . IX . 0 ↘ 0 . . .	↗ ↘ ↘	4	2
10	O	0 ↘ 0 II 3 ↓ . V . 0 ↓	VIII . 9.2 ↙ 3.8	I 3.8 ↙ 9.2 III 7.4 ↙ 3.1	VI 4.2 ↙ 4.2 IX 2.8 ↙ 1.1 XI 1.4 ↙ 1.4	↘ ↙ ↙ ↙ ↙ ↙	32	23
11	O	4.2 ↙ 4.2 III	14.5 ↙ 35.1	. . II	16.3 ↙ 16.3	↙ ↙ ↙	35	56
12	O	0.7 ↙ 0.7 I . 0 ↙ 0 . VII	2.8 ↙ 2.8 IX	. . . 37.0 ↙ 15.3 . . VI	. . . 6.5 ↘ 2.7	↙ ↙ ↘	47	16
13	O	. . . . 0 ↘ 0	. . . . XI 0.4 ↘ 0.9	XII 0 ↘ 0 . III . 1.1 ↘ 2.8 . . VI	. . . . 0 ↘ 0	↘ ↘	2	4
14	O	. . . . 0 ↘ 0	. IX	. 7.1 ↘ 7.1	VII . . . 0 ↘ 0	↘ ↘ ↘	7	7
15	O	. . . . 0 ↘ 0	VIII . . . → 9	. II . 2.3 ↘ 5.5 . . . VI	. . . . . 0 ↘ 0	↘ → ↘	2	5
16	O	. . . . 0 ↘ 0	VIII . . . 5.0 ↗ 120	. . . III . 14.1 ↗ 14.1 .	VII 1.5 ↗ 3.7 IX . 0 ↗ 0 . . .	↘ ↗ ↗ ↗ ↗	21	30
17	O	0 ↘ 0 II . . → 34	. . IX	. . . . 55.1 ↘ 133.0 .	. . . .	↘ → ↘	55	167
18	O	. . . . 8.4 ↘ 20.3	. . IX	. . . . 30.4 ↘ 30.4 . .	. . . .	↘ ↘	39	51
19	O	2.1 ↘ 2.1 . . III	. . . 0 ↘ 0	I 0.9 ↙ 0.4 II 0 ↙ 0 IV 2 ↓ VI 0 ↓	VIII . 6.5 ↙ 2.7 . . .	↘ ↙ ↓ ↙	12	1
20	O	. . . 0 ↙ 0	VIII ← 3 . X 2.3 ↙ 5.5 . . .	. III . 2.8 ↙ 1.1 . VI	0 ↙ 0 VIII 7.1 ↙ 7.1 . . .	↙ ← ↙ ↙ ↙	12	17
21	O	2.1 ↙ 2.1 . III	. . . . 22.2 ↙ 9.2 .	 VI	0 ↙ 0 . IX . 2.7 ↙ 1.1 . .	↙ ↙	27	12
22	O	. . . . . 0 ↙ 0	VII . . 4.6 ↙ 11.1	I ← 3 II 6.9 ↙ 16.6 . .	VII . . . . 0 ↙ 0	↙ ↙ ← ↙	12	31
23	O	. . . . . 0 ↙ 0	VII 1.8 ↙ 0.8 VIII 0.7 ↙ 0.7	IX 2.3 ↙ 5.5 I . . . . . 37.0 ↙ 15.3	. . . .	↙ ↙ ↙ ↙	42	22
24	O	2.8 ↙ 1.1 . III	19 ↓	. . . . II . . . . 15.7 ↘ 6.5	. . . X 0.7 ↘ 0.7 XI 0 ↘ 0	↙ ↓ ↘ ↘	38	6
25	O	. . . . 0 ↘ 0	. . . . . XI 0.7 ↘ 0.7 XII 0.9 ↘ 0.4	I 0.9 ↙ 0.4 II 1.8 ↘ 0.8 IV 5 ↓	VII . . . 0 ↘ 0	↘ ↘ ↙ ↘ ↓ ↘	9	2
26	O	. . . 0 ↘ 0	VIII 0.9 ↙ 0.4 IX 0.4 ↙ 0.9	X 2.1 ↙ 2.1 I . 0 ↙ 0 . . IV	. . . . 7.4 ↙ 3.1	↘ ↙ ← ↙ ↙	11	7
27	O	. . 4.6 ↙ 1.9 . V . 0 ↙ 0	. VIII 0.4 ↙ 0.9 IX	. . 8.3 ↖ 3.4 VI	. . . . . 0 ↖ 0	↙ ↙ ↖	3	5
28	O	0 ↙ 0 II . . ← 6	VIII 0.8 ↖ 1.8 X 1.9 ↖ 0.4	XI 1.4 ↖ 1.4 I 1.5 ↘ 3.7 IV → 2 V	2.3 ↗ 5.5 IX . . 0 ↗ 0	↙ ← ↖ ↘ → ↗	5	2
29	O	. . . . 2.7 ↗ 6.5	VII 0 ↗ 0 VIII . . 9.2 ↗ 9.2 .	XII 3.4 ↗ 8.3 III 1.4 ↗ 1.4 IV 3.7 ↗ 1.5 .	VIII . . 13 ↑	↗ ↗ ↗ ↗ ↗ ↑	33	27
30	O	. . . .	. . . .	. . . . . 278.1 ↗ 114.9	. . . .	↗	278	115

Normale hoeveelheid te UTRECHT 37.9 mM.

REGENHOEVEELHEDEN AFGETAPT IN NEDERLAND DES MORGENS, EN BEWOLKING, IN APRIL 1891.

Datum.	Terschelling.		Vlieland.	Harlingen.	Makkum.	Lemmer	Hoorn.	Alkmaar.	Petten.	Bovenkarspel.	Edam.	Regen in het NW. Gem.	Hollum.	Zuidbroek.	Heerenveen.	Frederiksoord	Meppel	Kampen	Putten.	Apeldoorn.	Hengelo	Enschedé.	Regen in het NO. Gem.
	West-Terschelling.	Hoorn.																					
A. 1	0.4	◒	0.5	◒	,,	,,	0.5	0.9	,,	0.3	◎	0.5	,,	◒	1.7	3.0	0.5	,,	◒	0.2	,,	0.3	0.5
2	○	0.7	○	0.8	,,	,,	0.5	○	,,	○	○	0.2	,,	●	,,	,,	○	,,	⊙	,,	,,	◒	0.3
3	○	○	○	⊙	,,	,,	◎	○	,,	○	⊙	,,	,,	○	,,	,,	◎	,,	⊙	,,	,,	○	,,
4	○	○	○	◎	,,	,,	⊙	○	,,	⊙	◎	,,	,,	◎	,,	,,	⊙	,,	◒	,,	,,	○	,,
5	◒	●	●	◎	,,	0.8	4.0	0.3	4.7	●	13.0	2.3	,,	●	,,	,,	●	,,	7.0	4.5	,,	●	1.0
6	5.1	7.7	5.7	5.8	5.5	5.5	3.5	7.6	7.3	5.3	2.5	5.4	,,	7.0	7.8	2.5	8.0	4.2	3.6	7.5	2.5	3.8	4.7
7	0.7	0.8	1.5	2.8	0.3	1.0	●	●	0.3	⊙	●	0.7	,,	2.0	0.7	,,	●	,,	6.3	1.3	0.7	3.5	1.5
8	8.3	7.1	6.1	3.5	4.3	2.8	3.0	2.5	4.5	◒	5.0	4.3	,,	8.0	7.4	**21.0**	13.3	11.2	11.0	**29.0**	17.5	16.4	13.4
9	2.2	2.7	2.0	2.7	2.0	2.4	1.0	2.1	1.4	●	2.3	1.7	,,	3.0	0.7	,,	0.6	2.0	5.7	0.3	1.1	0.8	1.3
10	●	●	○	0.2	,,	,,	●	●	,,	◎	●	r	,,	◎	,,	,,	●	,,	◎	,,	,,	0.8	0.1
11	○	0.3	○	◒	,,	,,	◒	⊙	0.2	●	○	0.2	,,	◎	,,	,,	◎	,,	⊙	,,	,,	0.3	r
12	0.3	0.5	⊙	0.6	,,	,,	4.0	●	,,	●	1.3	0.7	,,	⊙	,,	2.0	◎	0.3	◎	1.0	,,	0.3	0.4
13	0.4	0.2	●	●	,,	1.0	1.5	●	,,	●	0.8	0.3	,,	●	0.2	0.5	◎	,,	1.6	1.3	1.9	1.8	0.8
14	●	0.3	●	◎	,,	0.8	●	●	0.1	◎	0.3	0.1	,,	2.0	0.2	,,	●	0.9	◒	2.0	2.0	2.2	0.8
15	0.5	●	●	0.3	0.5	0.5	●	●	,,	◎	●	0.1	,,	0.5	,,	,,	◒	,,	◎	1.8	0.7	1.7	0.5
16	○	●	◒	0.1	0.1	,,	◒	●	,,	◎	●	r	0.1	●	,,	,,	◒	0.2	◒	1.3	,,	0.6	0.2
17	5.1	6.0	4.6	4.2	5.8	8.7	●	2.2	10.6	⊙	6.0	5.2	4.6	●	6.0	7.0	6.0	5.4	16.5	7.3	10.3	6.8	6.9
18	1.2	0.2	◎	0.6	1.9	2.5	3.0	0.9	1.3	,,	1.5	1.2	0.1	4.5	,,	3.5	6.4	1.3	4.2	4.3	10.5	9.9	4.4
19	●	●	0.1	◒	,,	,,	◒	0.1	0.3	⊙	○	r	,,	10.5	,,	2.0	3.6	1.8	●	1.8	0.7	1.0	2.2
20	○	○	○	⊙	,,	,,	◒	○	,,	◎	○	,,	,,	○	0.7	,,	◒	,,	◒	,,	0.2	⊙	0.1
21	○	○	○	⊙	,,	,,	⊙	◎	,,	◒	○	,,	,,	○	,,	,,	◒	,,	◒	,,	,,	●	,,
22	◒	0.1	⊙	4.8	4.8	0.5	⊙	●	0.5	●	0.8	1.0	0.1	⊙	,,	,,	◒	0.9	5.2	**23.0**	0.2	○	2.7
23	○	○	○	⊙	,,	,,	○	○	,,	◎	○	,,	,,	○	,,	,,	⊙	,,	○	,,	,,	⊙	,,
24	○	○	○	⊙	,,	,,	⊙	○	,,	⊙	○	,,	,,	○	,,	,,	◒	,,	◎	,,	,,	●	,,
25	◒	○	○	◒	,,	,,	⊙	●	,,	◎	●	,,	,,	○	,,	,,	○	,,	⊙	,,	,,	⊙	,,
26	●	0.2	⊙	◒	,,	,,	●	●	,,	,,	●	r	,,	◎	,,	,,	○	,,	◎	,,	,,	◒	,,
27	⊙	0.2	○	⊙	,,	,,	◒	◒	,,	○	○	r	,,	○	,,	,,	○	,,	⊙	,,	,,	⊙	,,
28	●	○	●	◎	,,	,,	1.0	●	,,	●	●	0.2	,,	●	,,	,,	●	,,	●	,,	,,	●	,,
29	0.4	3.7	◎	3.6	4.9	8.5	5.5	2.3	5.9	2.3	5.0	3.8	2.9	4.0	8.0	6.0	4.8	4.4	3.4	2.0	2.4	4.1	4.2
30	9.0	8.2	8.0	6.5	6.8	7.6	8.0	6.4	7.3	●	4.5	5.9	8.2	6.5	4.4	3.0	5.5	2.3	●	0.3	,,	0.1	3.0
Som	33.6	38.9	28.5	36.5	36.9	42.6	35.5	25.3	44.4	7.9	43.0	33.8	16.0	48.0	37.8	50.5	48.7	34.9	64.5	88.9	50.7	54.4	49.0

Regenhoeveelheden te St. Jac. Parochie 33.3, te Zaandam 36.1 en te de Wijk 44.5. Deze plaatsen zijn in het gemiddelde opgenomen.

REGENHOEVEELHEDEN AFGETAPT IN NEDERLAND DES MORGENS, EN BEWOLKING, IN APRIL 1891.

Datum.	IJmuiden.	Schellingwoude.	Nederhorst den Berg	Katwijk binnen.	Scheveningen.	Gonda.	Vlaardingen.	Goedereede.	Brouwershaven.	Groot-Ammers	Sleeuwijk.	Regen in het W. Gem.	Nijkerk.	Amersfoort	Woudenberg.	Zutphen	Borculo.	Wehl.	Slijk-Ewijk.	Herwijnen.	Lobit.	Winterswijk.	Regen in het O. Gem.
A. 1	,,	0.2	,,	⊙	,,	,,	,,	,,	,,	,,	0.1	r	⊙	,,	,,	,,	,,	,,	○	,,	,,	0.5	0.1
2	,,	⊙	,,	⊙	,,	,,	,,	,,	,,	,,	○	,,	○	,,	,,	,,	,,	,,	○	,,	,,	,,	,,
3	,,	◒	,,	●	,,	,,	,,	,,	,,	,,	◯	,,	◒	,,	,,	,,	,,	,,	⊙	,,	,,	,,	,,
4	,,	○	,,	●	,,	,,	,,	,,	,,	,,	●	,,	0.2	,,	,,	,,	,,	,,	⊙	,,	,,	,,	r
5	6.5	8.4	5.0	8.9	7.7	6.0	9.0	9.2	12.0	6.0	8.8	7.2	13.1	9.5	5.8	4.8	4.2	5.5	5.3	12.0	7.0	3.1	7.0
6	4.2	3.7	6.0	3.0	,,	7.5	4.5	6.3	5.5	4.1	4.5	4.7	1.9	3.5	3.4	3.5	2.2	1.5	1.8	,,	10.0	4.0	3.2
7	,,	0.2	,,	◯	,,	,,	,,	,,	0.5	,,	0.4	0.2	4.8	,,	0.6	,,	3.7	5.0	2.6	4.0	5.0	3.5	2.9
8	1.5	4.1	4.0	3.4	2.2	3.5	1.6	0.5	,,	4.8	5.7	2.9	6.1	9.0	12.0	**23.5**	14.7	**27.5**	14.1	9.0	17.0	**22.6**	15.6
9	1.6	1.4	1.0	0.7	,,	,,	0.8	,,	,,	0.5	0.4	0.5	◯	,,	,,	0.5	0.6	2.5	●	,,	1.0	0.8	0.5
10	,,	◒	,,	●	,,	,,	,,	0.1	,,	,,	◯	r	●	,,	,,	r	,,	,,	◯	,,	,,	◯	,,
11	,,	◒	,,	⊙	,,	,,	,,	,,	,,	,,	0.4	r	1.1	,,	,,	,,	,,	,,	○	,,	,,	◯	0.1
12	,,	0.4	0.5	0.2	,,	1.0	1.5	1.0	0.7	0.6	●	0.8	⊙	1.5	,,	1.3	,,	,,	●	1.0	,,	0.9	0.5
13	,,	0.3	0.5	0.6	,,	0.5	1.1	0.1	,,	,,	0.1	0.2	◯	1.0	1.3	0.4	,,	1.0	0.4	,,	,,	0.8	0.5
14	,,	0.2	0.1	●	,,	,,	1.0	1.0	1.0	,,	0.3	0.3	0.7	2.0	2.8	1.2	2.3	1.5	1.0	,,	3.0	2.0	1.6
15	,,	0.1	,,	0.9	0.5	,,	0.6	0.3	,,	0.8	●	0.2	◒	,,	,,	0.5	0.6	1.3	0.6	,,	3.5	0.7	0.7
16	,,	◒	0.5	0.3	,,	,,	,,	0.1	,,	,,	0.1	0.2	0.9	1.0	1.5	1.6	1.1	1.0	0.7	,,	1.5	●	0.9
17	5.5	6.8	5.0	3.1	0.2	2.0	0.5	0.4	0.5	1.3	1.2	3.1	2.8	2.5	3.0	5.8	8.3	6.0	1.6	,,	4.0	10.5	4.5
18	,,	0.8	2.0	1.2	,,	1.0	,,	0.6	,,	1.2	0.7	0.6	0.2	,,	1.6	1.8	6.0	5.0	1.4	,,	4.0	7.5	2.7
19	,,	0.7	1.0	0.3	,,	,,	0.3	0.2	,,	,,	0.3	0.2	◒	,,	,,	6.5	5.0	6.5	◯	,,	5.0	2.8	2.6
20	,,	◒	,,	◒	,,	,,	,,	,,	1.0	,,	0.1	0.1	◒	,,	,,	r	0.2	,,	⊙	,,	2.0	◯	0.2
21	,,	◒	,,	◒	,,	,,	,,	,,	,,	,,	3.8	0.2	0.1	,,	,,	,,	,,	,,	◯	,,	,,	●	r
22	,,	◒	,,	◯	,,	,,	,,	,,	,,	,,	0.4	r	◒	,,	1.5	**25.8**	2.1	6.3	2.0	,,	,,	**21.0**	5.9
23	,,	⊙	,,	0.5	8.0	,,	8.0	0.2	,,	8.8	0.7	2.6	⊙	,,	,,	,,	,,	,,	○	,,	,,	○	,,
24	,,	○	,,	◒	,,	,,	,,	,,	,,	,,	◒	,,	⊙	,,	,,	,,	,,	,,	●	,,	,,	◒	,,
25	,,	◒	,,	●	,,	,,	,,	,,	,,	,,	◒	,,	⊙	,,	,,	,,	,,	,,	⊙	,,	,,	○	,,
26	,,	0.1	,,	◒	,,	,,	,,	,,	,,	,,	●	r	○	,,	,,	,,	,,	,,	●	,,	,,	○	,,
27	,,	⊙	,,	○	,,	,,	,,	,,	,,	,,	0.1	r	◯	,,	,,	,,	,,	,,	○	,,	,,	●	,,
28	,,	0.4	,,	●	,,	1.0	1.5	2.4	3.5	0.4	0.8	0.8	◯	,,	,,	,,	,,	,,	●	,,	,,	○	,,
29	4.0	3.2	2.5	2.2	1.5	0.5	0.8	1.1	,,	0.7	0.6	1.4	◯	,,	2.5	1.7	1.7	1.5	0.7	1.0	0.5	4.4	1.4
30	4.0	2.3	,,	0.5	,,	,,	0.1	0.2	,,	,,	0.1	0.6	0.5	,,	,,	,,	,,	,,	●	,,	,,	●	0.1
Som	27.3	33.3	28.1	25.8	20.1	23.0	31.3	23.7	24.7	29.2	29.6	26.8	32.4	30.0	36.0	78.9	52.7	72.1	32.2	27.0	63.5	85.1	51.0

Regenhoeveelheden te Leeghwater 26.7, te Cruquius 27.1, te Lijnden 21.6, te Hoofddorp 27.7, te Boskoop 28.2 en te Rockanje 24.8. Deze plaatsen zijn in het gemiddelde opgenomen.

REGENHOEVEELHEDEN AFGETAPT IN NEDERLAND DES MORGENS, EN BEWOLKING, IN APRIL 1891.

Datum.	Breda.	Oudenbosch.	Zundert.	Haamstede.	Noordgouwe.	Dreischor.	Stavenisse.	Kapelle.	Breskens.	Sluis.	IJzendijke.	Regen in het ZW. Gem.	Oudheusden	Heusden	Waalwijk.	's Bosch.	Helmond.	Venlo.	Ospel.	Roermond.	Susteren	Ubachsberg.	Regen in het ZO. Gem.
A. 1	○	0.1	○	⊙	◒	„	„	○	⊙	„	⊙	0.1	⊙	„	„	○	◒	„	„	„	„	0.2	r
2	◎	○	○	○	◒	„	„	⊙	⊙	„	○	„	⊙	„	„	○	◒	„	„	„	„	⊙	„
3	●	◎	○	●	◎	„	„	„	⊙	„	◎	„	●	„	„	●	◎	„	„	„	„	○	„
4	◎	◒	◒	●	◒	„	„	○	⊙	„	◎	„	◒	„	„	⊙	◒	„	„	„	„	7.0	0.6
5	9.4	8.1	9.6	13.0	12.0	8.5	10.0	4.6	10.2	14.3	9.4	10.7	11.5	11.2	7.6	12.3	9.2	„	„	„	„	0.3	5.3
6	4.8	7.2	12.7	2.8	4.0	3.5	3.0	●	2.5	3.4	2.3	3.9	3.2	2.3	5.4	2.6	1.3	7.5	„	„	„	12.0	3.3
7	1.2	0.7	●	●	●	„	„	⊙	3.5	0.1	6.2	0.9	3.5	3.7	1.1	5.0	11.5	4.5	„	12.5	6.7	**20.0**	6.7
8	8.6	6.6	11.4	●	◎	1.0	3.0	●	⊙	0.1	0.5	2.2	15.5	16.5	17.0	7.8	13.6	**23.5**	„	**20.0**	10.0	0.5	13.4
9	0.2	0.5	◒	●	●	„	1.5	●	⊙	„	◒	0.2	●	„	„	0.3	◒	0.7	„	„	0.3	●	0.3
10	◎	◒	●	●	◒	„	„	⊙	⊙	„	◒	„	●	„	„	●	◒	„	„	„	„	⊙	„
11	0.1	○	●	⊙	◎	„	„	⊙	⊙	0.1	◒	r	◒	„	„	●	◒	„	„	„	„	●	0.1
12	0.1	0.1	◒	0.9	●	„	1.5	„	⊙	„	◒	0.2	◒	„	„	0.1	⊙	„	„	„	1.8	●	0.2
13	1.4	0.2	○	⊙	◎	„	„	⊙	⊙	1.1	0.2	0.2	◎	0.6	„	2.4	●	„	„	„	0.4	1.9	0.5
14	0.4	0.3	●	0.3	●	0.5	3.5	⊙	⊙	0.7	⊙	0.5	◎	„	„	0.5	1.3	3.4	0.4	0.5	1.6	0.5	1.1
15	●	0.3	●	1.0	2.0	„	„	⊙	⊙	„	⊙	0.3	◒	„	„	●	○	2.0	„	4.1	„	3.4	1.1
16	0.3	0.1	●	⊙	⊙	1.0	„	⊙	⊙	„	◒	0.1	◒	„	„	◎	●	„	1.1	„	0.4	13.0	1.4
17	0.8	1.2	9.5	0.2	0.6	0.5	„	⊙	⊙	„	⊙	0.9	◎	3.0	0.5	2.0	●	„	4.3	„	2.1	3.6	1.5
18	2.6	⊙	⊙	○	◎	„	„	⊙	○	„	◒	0.4	◎	0.8	1.8	2.2	2.0	„	0.2	„	0.7	0.1	1.1
19	0.2	0.2	◒	●	◎	„	3.0	●	○	„	◎	0.2	◎	„	„	0.4	◒	8.0	3.2	„	„	⊙	1.3
20	●	●	◒	≡	◎	„	„	„	0.5	1.0	0.1	0.2	◎	„	„	●	◎	„	„	„	„	⊙	„
21	◒	4.0	◒	●	1.6	2.0	1.0	◒	⊙	„	◒	0.6	◎	„	„	◎	○	„	„	„	„	0.2	r
22	0.6	◎	◒	●	●	„	„	⊙	⊙	„	0.1	0.1	◒	„	„	7.3	12.2	4.5	1.3	6.0	„	⊙	3.3
23	2.2	4.8	◒	○	○	„	„	○	⊙	„	⊙	0.5	⊙	„	„	○	○	„	„	„	„	○	„
24	●	⊙	●	⊙	⊙	„	„	⊙	○	„	◒	„	⊙	„	„	●	○	„	„	„	„	⊙	„
25	⊙	◒	◒	●	◒	„	„	„	⊙	„	◎	„	⊙	„	„	⊙	○	„	„	„	„	⊙	„
26	●	◒	○	○	◒	„	„	⊙	⊙	„	⊙	„	⊙	„	„	◎	○	„	„	„	„	⊙	„
27	○	○	◒	○	4.0	„	„	○	⊙	„	⊙	0.3	⊙	„	„	○	○	„	„	„	„	1.6	0.1
28	1.2	1.8	3.1	2.0	◎	5.0	4.5	4.5	4.5	3.9	5.5	3.2	●	1.0	4.3	1.1	●	„	„	2.0	3.2	0.6	1.1
29	0.3	0.1	●	1.0	◒	„	„	○	0.2	„	◒	0.4	2.5	„	„	1.8	3.5	3.3	2.3	„	0.4	◒	1.8
30	◎	◎	●	●	●	„	1.0	○	„	„	◒	0.1	●	„	„	●	„	„	„	„	„	◒	„
Som.	34.4	36.3	46.3	21.2	24.2	22.0	32.0	14.1	21.4	24.7	24.3	26.2	36.2	39.1	37.7	45.8	54.6	57.4	12.8	45.1	27.6	64.9	44.2

Regenhoeveelheden te Kerkwerve 22.4, te Groede 26.2, te St. Kruis 20.5 en te Venray 64.2. Deze plaatsen zijn in het gemiddelde opgenomen.

APRIL 1891.

Plaatsen.	Thermometer C. morgen.	Thermometer C. middag.	Thermometer C. avond.	Barometer 700mm + morgen.	Barometer 700mm + middag.	Barometer 700mm + avond.	Regen. mm.	Uitgedampt. mm.
Groningen.	4.52	7.89	6.27	59.55	59.39	59.52	44.2	—
Leeuwarden.	5.30	7.86	5 30	61.07	61.07	61.55	48.1	50.4
Assen.	7.02	8.99	4.06	60.12	59.88	60.27	61.8	—
den Helder.	5.01	6.65	5.60	61.03	61.17	61.32	38.3	65.6
Amsterdam.	5.37	7.61	6.11	60.65	60.61	60.90	17.2	—
Leeghwater.	—	—	—	—	—	—	26.7	61.7
Cruquius.	—	—	—	—	—	—	27.1	54.2
Lijnden.	—	—	—	—	—	—	21.6	27.6
Hoofddorp	6.10	9.63	5.85	60.96	61.12	61.40	27.7	77.4
Oudewetering.	5.89	7.72	4.89	59.72	59.90	59.84	27.5	46.5
Utrecht.	6.85	9.66	5.75	59.71	59.61	59.96	29.9	71.6
Hellevoetsluis.	6.01	10.21	6.55	60.46	60.55	60.69	19.6	—
Vlissingen.	6.70	9.43	7.55	61.15	61.18	61.03	19.7	—
Tilburg.	6.26	9.89	8.32	59.62	59.55	59.34	69.3	—
Maastricht.	6.37	11.32	8.46	57.71	57.29	57.56	46.8	—

WIND.

	te 2 uren.	te 8 uren.	te 14 uren.	te 22 uren.
Groningen.	N 23° ↓	N 71° ←	N 86° ←	N 79° ←
den Helder.	N 37° ↙	N 25° ↓	N 17° ↓	N 37° ↙
Utrecht.	Z 51° ↗	Z 55° ↗	W 43° ↘	N 10° ↓
Vlissingen.	W 40° ↘	W 60° ↓	W 77° ↓	N 43° ↙

	Stilten		Z—N	ZW—NO	W—O	NW—ZO
Groningen	34	som	0—4	10—74	39—36	16—50
		aantal	0—3	3—29	6—20	6—19
den Helder	9	som	34—97	72—226	24—157	155—0
		aantal	4—18	6—37	7—20	19—0
Utrecht	39	som	54—37	12—30	48—19	17—1
		aantal	6—19	7—14	9—8	17—1
Vlissingen	0	som	19—65	91—114	68—81	82—2
		aantal	5—20	11—33	13—18	19—1

APRIL 1891.

TEMPERATUUR IN NEDERLAND EN LUCHTDRUKKING TE UTRECHT.

Datum.	Normaal Utrecht.	Utrecht	Groning.	Assen.	den Helder.	Hellevoetsluis	Vlissingen.	Tilburg.	Maastricht.	Barometer Utrecht gem. 3/m. daags.
A. 1	6.1	4.1	2.2	2.7	3.2	5.7	4.8	4.3	3.9	760.4
2	6.2	3.5	1.2	1.6	2.4	4.2	5.6	4.8	6.0	58.4
3	6.4	6.0	3.6	3.6	4.2	6.0	6.1	6.5	7.0	55.3
4	6.6	8.4	5.3	5.4	5.7	8.0	7.7	9.1	9.7	55.6
5	6.9	8.2	4.1	4.9	4.3	8.5	9.0	9.7	10.9	52.9
6	7.2	8.8	5.5	5.7	6.0	8.6	9.2	9.4	10.5	54.0
7	7.4	5.9	5.8	6.7	5.2	6.5	7.3	7.0	7.9	51.1
8	7.6	5.0	6.5	6.9	4.2	4.3	4.5	4.9	5.7	55.2
9	7.9	6.2	6.6	7.3	5.5	6.9	7.9	6.7	7.7	61.0
10	8.2	7.1	6.6	5.2	5.3	7.4	7.5	7.9	7.9	63.2
11	8.4	6.9	5.4	5.8	5.3	7.2	7.5	7.5	7.7	62.8
12	8.7	5.2	5.3	5.8	4.8	5.6	5.7	6.0	5.5	62.5
13	9.0	4.9	3.9	5.5	4.4	4.9	5.6	5.7	4.9	61.4
14	9.2	5.1	4.4	4.9	4.7	5.9	6.3	6.2	6.1	62.0
15	9.5	6.2	5.5	6.3	4.8	6.0	7.0	7.1	6.7	64.3
16	9.7	8.4	7.0	7.6	6.3	8.1	9.2	8.6	9.5	62.3
17	10.0	5.9	4.4	5.3	4.7	6.2	7.5	5.9	6.1	59.8
18	10.2	5.9	4.6	4.4	4.9	7.2	7.0	6.9	7.1	63.5
19	10.4	7.0	6.2	7.2	5.8	7.1	6.8	7.8	7.5	65.6
20	10.5	9.0	7.7	7.7	7.1	8.6	8.3	9.3	8.8	67.8
21	10.7	9.1	8.0	8.6	7.3	9.7	9.5	8.7	10.3	66.3
22	10.8	7.6	8.6	8.9	7.4	9.1	8.5	9.8	9.7	63.2
23	11.0	9.3	8.4	9.0	7.3	9.9	10.0	10.4	10.0	63.1
24	11.2	7.9	7.2	6.9	6.1	8.1	7.5	8.2	9.2	63.4
25	11.4	7.0	6.9	7.7	6.0	6.8	6.7	7.9	9.3	62.3
26	11.5	7.3	7.3	6.7	6.3	7.3	7.2	8.2	9.2	60.3
27	11.7	12.4	10.8	11.1	8.2	12.7	10.9	12.6	13.1	54.9
28	11.8	9.0	9.2	9.1	8.3	9.4	10.9	11.0	12.8	49.3
29	11.9	11.5	9.2	10.7	8.1	9.6	11.2	11.6	12.7	55.4
30	12.0	13.6	10.2	11.4	8.9	12.3	13.0	15.0	16.9	55.6
Gem.	9.33	7.42	6.25	6.68	5.75	7.59	7.86	8.16	8.68	759.76

THERMOMETER-AFWIJKINGEN IN NEDERLAND

April 1891. (*Zie Marche annuelle du baromètre et du thermomètre dans les Pays-Bas*).

Datum.	's morgens 20 uur							's middags 2 uur.							's avonds.						
	Groning.	Leeuw.	Helder.	Utrecht.	Hellev.	Vlissing.	Maastr.	Groning.	Leeuw.	Helder.	Utrecht.	Hellev.	Vlissing.	Maastr.	Groning	Leeuw.	Helder.	Utrecht	Hellev.	Vlissing.	Maastr.
1e tiental	4.63	5.57	4.89	6.36	6.08	5.52	6.48	8.19	8.89	6.90	9.88	9.82	9.04	11.38	5.35	6.00	5.21	4.94	5.96	6.90	8.48
2e tiental	7.02	7.70	7.43	8.94	8.45	7.74	8.29	10.65	11.18	9.37	12.46	12.25	11.02	13.32	7.62	7.84	7.65	7.24	8.24	9.07	10.26
3e tiental	8.98	9.47	9.29	11.07	10.41	9.39	9.78	12.58	12.69	11.07	14.26	14.12	12.72	14.63	9.38	9.22	9.32	8.85	9.88	10.97	11.78
April 1	2.7	2.5	1.3	1.2	1.4	1.0	4.6	3.3	3.3	1.9	1.9	**1.5**	1.5	3.7	2.9	4.1	1.5	2.8	1.9	1.8	3.6
2	4.0	4.4	2.7	3.8	4.4	1.1	3.4	4.9	4.1	2.6	2.0	0.7	1.2	2.1	3.4	5.2	2.3	2.5	1.8	0.2	0.6
3	4.0	4.6	3.3	2.8	3.6	1.4	1.8	1.1	1.2	**0.3**	**0.9**	**0.3**	1.1	0.4	0.4	2.5	**0.4**	**0.2**	**1.1**	**0.8**	1.6
4	3.2	3.5	2.6	1.3	1.6	**0.5**	**0.8**	**0.2**	**0.5**	**1.7**	**2.3**	**2.7**	**0.3**	**2.0**	**1.8**	**0.1**	**2.1**	**4.4**	**2.1**	**1.8**	**0.8**
5	1.9	2.7	1.4	1.4	**0.6**	**1.7**	**2.6**	2.6	3.9	2.4	**2.1**	**1.7**	**2.6**	**1.5**	0.7	1.3	**0.1**	**3.1**	**1.7**	**1.7**	**2.6**
6	1.8	2.2	**0.7**	**1.4**	**1.0**	**3.3**	**2.4**	1.8	1.4	0.2	**1.9**	**1.0**	**1.1**	**1.3**	**1.9**	0.8	**0.1**	**1.4**	**1.5**	**1.5**	**1.2**
7	1.8	1.5	0.8	1.1	0.9	**0.9**	**0.2**	0.6	0.3	0.0	2.8	0.7	**0.3**	1.0	**0.7**	1.7	1.5	0.6	1.6	1.8	2.8
8	**0.1**	1.3	1.7	2.1	2.5	1.0	2.6	1.4	2.0	3.0	4.5	6.1	2.8	4.5	**0.9**	0.2	1.3	1.2	2.1	0.8	3.7
9	0.4	0.7	1.1	1.5	1.6	**0.9**	1.5	2.3	3.1	1.4	3.3	0.9	**0.3**	1.9	**1.8**	0.4	0.4	0.2	1.0	1.2	1.7
10	1.3	2.0	1.1	1.6	0.4	0.4	1.3	1.0	2.3	2.5	2.1	2.3	1.2	1.9	**0.6**	0.7	0.8	**0.4**	0.4	0.2	2.1
11	2.0	1.5	1.6	**0.5**	**0.3**	0.5	0.3	2.6	3.3	2.5	2.8	2.3	1.2	2.2	1.5	2.3	1.0	2.1	2.3	0.8	3.9
12	1.5	2.0	1.7	3.5	3.8	2.4	3.7	3.3	4.0	3.1	3.5	3.4	3.1	6.8	2.2	3.1	2.6	3.4	2.7	3.0	3.3
13	2.3	2.2	2.6	3.4	3.8	1.3	3.5	6.0	5.5	3.8	6.3	5.4	5.0	4.7	3.6	4.0	3.1	2.6	3.3	3.3	4.9
14	2.6	2.4	2.6	3.7	3.1	1.7	3.5	5.4	4.9	3.8	6.3	4.3	3.3	5.8	3.0	3.1	3.0	2.3	2.9	3.1	3.8
15	2.5	2.2	2.8	3.1	3.3	2.0	2.8	3.8	5.1	4.3	3.3	5.2	2.8	4.9	2.2	2.5	2.7	3.3	2.1	1.8	3.7
16	3.0	1.7	1.8	0.5	1.6	**0.5**	1.4	1.5	1.6	1.5	2.6	2.7	0.6	1.4	**0.1**	2.5	2.6	0.8	0.9	0.6	0.9
17	4.0	4.3	3.0	2.1	3.0	0.3	2.5	5.7	5.7	4.9	6.9	4.9	2.4	5.1	3.4	3.2	3.6	3.1	3.5	3.5	6.5
18	3.5	3.4	3.4	4.1	2.4	0.8	2.7	6.2	6.2	4.6	5.8	2.8	3.3	4.9	3.5	3.7	3.7	2.9	3.9	4.1	4.1
19	2.4	2.6	3.0	3.4	3.3	3.0	3.7	3.3	4.2	3.0	4.4	3.9	3.4	4.2	3.4	4.4	3.5	2.3	2.7	3.2	3.3
20	3.0	1.4	2.6	1.3	3.6	4.2	4.2	0.8	1.7	1.8	2.2	1.9	1.6	2.4	1.4	3.4	1.6	1.0	0.4	0.0	1.0
21	2.7	2.0	2.8	1.1	2.8	**0.7**	0.7	1.3	5.5	2.2	0.5	**1.2**	0.5	**0.8**	0.7	2.2	1.1	3.2	1.4	2.6	3.5
22	2.0	1.6	2.9	4.0	3.5	2.9	2.9	0.1	1.3	1.5	3.0	0.0	2.1	1.9	1.4	2.6	1.7	2.6	1.7	1.2	0.9
23	2.2	1.1	1.7	0.2	0.8	0.5	2.4	1.0	2.2	2.0	2.2	0.8	**0.1**	1.8	1.5	4.0	3.4	2.5	2.0	1.7	0.8
24	3.1	2.8	3.8	2.9	3.0	2.1	4.2	3.1	4.2	4.1	3.0	2.1	3.5	2.2	2.7	3.6	3.1	3.9	4.4	4.5	1.6
25	3.8	3.9	3.8	3.9	5.4	3.5	3.7	4.0	4.2	4.2	5.3	4.8	5.2	2.6	2.9	3.8	3.7	3.9	3.6	4.2	1.7
26	2.7	3.5	3.1	4.3	3.6	3.0	4.5	4.9	3.8	4.7	4.4	4.6	4.3	2.5	3.2	4.0	3.4	4.0	4.6	4.3	1.9
27	2.4	2.2	3.0	1.1	1.9	1.1	2.6	**0.7**	**0.1**	2.1	**0.9**	**3.5**	**0.4**	**3.0**	**2.1**	0.4	0.4	**2.4**	**1.5**	0.5	**2.0**
28	0.0	**1.4**	0.1	0.6	2.1	0.0	**1.1**	2.8	3.0	3.2	4.7	2.6	0.1	**1.4**	1.8	2.5	2.2	2.9	2.6	1.4	1.1
29	3.3	2.3	2.5	1.3	4.0	0.9	0.7	1.2	1.8	2.6	1.3	3.6	0.4	**0.0**	0.5	0.8	1.4	**1.3**	**0.2**	**0.4**	**1.0**
30	0.7	1.3	1.8	**0.9**	**0.5**	**2.9**	**3.6**	2.4	2.6	1.9	**0.8**	1.6	**0.6**	**5.1**	**1.0**	**1.2**	0.7	**3.0**	**1.5**	**0.8**	**4.1**
Gem.	2.36	2.28	2.20	1.94	2.30	0.79	1.82	2.58	3.06	2.46	2.54	1.86	1.49	1.79	1.18	2.39	1.79	1.26	1.47	1.43	1.71

Assen 's morgens norm. 6.81, 8.90 en 10.85: afw. 1.83. 's middags norm. 9.42, 11.74 en 13.64: afw. 2.61. 's avonds norm. 4.32, 5.99 en 7.59: afw. 1.91.
Tilburg „ „ 5.46, 7.58 „ 9.51: „ 1.26. „ „ 9.36, 11.38 „ 13.35: „ 1.48. „ „ 7.95, 9.86 „ 11.19: „ 1.35.

April 1891.

Datum.	BAROMETER-AFWIJKINGEN.											VERSCHILLEN tusschen G., H., V. en M.	Uur en windrichting bij de grootste kracht.			
	Delfzijl.	Groning. (G.)	Leeuw.	Helder. (H.)	Assen.	Amsterd.	Utrecht.	Hellev.	Tilburg	Vlissing. (V.)	Maastr. (M.)	Som	Groningen	Helder.	Vlissingen.	Maastricht.
O	**1.2**	**0.9**	**0.8**	**0.9**	**0.8**	**1.4**	**1.5**	**1.6**	**1.4**	**1.1**	**2.5**	M 1.4 v 0.2 h 0.0 G 1.4	9 ↘ 1	9 ↘ 1	9 ↗ 3	14 stil
April 1 M	**1.2**	**0.8**	**1.1**	**0.9**	**0.6**	**1.0**	**0.7**	**1.1**	**1.3**	**0.4**	**1.5**	M 0.6 h 0.1 g **0.4** V 1.1	15 ↓ 1	15 ↘ 1	15 ↘ 3	19 ,,
A	**1.7**	**1.5**	**1.9**	**0.7**	**1.8**	**1.1**	**1.3**	**1.0**	**0.7**	**0.3**	**1.7**	M 0.2 g **0.8** h **0.4** V 1.4	21 ↙ 1	8 ← 6	21 ↑ 3	8 ,,
O	**2.5**	**1.9**	**2.1**	**1.2**	**1.5**	**1.1**	**0.8**	**0.2**	**0.3**	0.7	**1.0**	G **0.7** h **0.2** m 1.7 V **2.6**	stil	11 ← 9	9 ↖ 3	14 ← 2
2 M	**1.5**	**1.1**	**1.0**	**0.1**	**0.6**	0.4	1.0	1.5	1.2	2.4	0.3	G **1.0** h **0.4** m 2.1 V **3.5**	18 ↖ 1	20 ← 11	15 ↖ 3	19 ← 2
A	**1.0**	**0.6**	**0.4**	1.0	**0.1**	1.3	2.2	2.2	2.3	3.8	1.8	G **1.6** h **0.8** m 2.0 V **4.4**	2 ← 2	8 ← 17	22 ← 11	8 ← 2
O	0.0	1.2	1.6	3.3	2.0	4.0	4.5	5.2	5.3	7.2	4.7	G **2.1** h **1.4** m 2.5 V **6.0**	13 ↖ 9	14 ← 15	9 ↖ 6	14 ← 2
3 M	0.2	1.4	1.9	3.4	2.1	4.1	4.7	5.4	5.4	6.4	4.9	G **2.0** h **1.5** m 1.5 V **5.0**	15 ↖ 8	20 ← 16	15 ↖ 6	19 ← 2
A	**0.4**	0.9	0.6	2.1	0.3	3.1	2.6	4.3	5.0	5.6	3.3	G **1.2** h **1.2** m 2.3 V **4.7**	21 ↖ 2	0 ← 13	21 ↖ 6	8 stil
O	**1.7**	**0.8**	**0.5**	0.8	**0.6**	1.4	1.8	2.9	3.1	3.7	2.0	G **1.6** h **1.2** m 1.7 V **4.5**	14 ↖ 4	9 ← 8	9 ↖ 6	14 ↑ 2
4 M	**0.6**	0.6	0.9	2.1	1.5	3.0	3.4	3.8	3.7	5.1	3.0	G **1.5** h **0.9** m 2.1 V **4.5**	19 ↖ 6	20 ← 10	15 ↖ 6	19 ↑ 2
A	0.5	2.4	2.4	4.3	2.8	4.6	5.9	5.7	4.6	7.8	3.3	G **0.9** m 1.0 h **3.3** V **5.4**	6 ↖ 6	5 ← 21	21 ↖ 6	8 ↗ 2
O	2.8	4.5	5.1	6.7	5.0	7.3	7.6	7.7	7.3	7.6	6.0	G **1.5** m 0.7 h **0.9** V **3.1**	11 ↖ 13	9 ← 12	9 ↗ 5	14 ↗ 2
5 M	3.0	4.5	4.7	5.8	4.5	6.1	6.2	6.6	**0.6**	7.2	4.8	G **1.3** m 1.0 h **1.4** V **3.7**	15 ↖ 3	15 ← 3	15 ↗ 3	19 stil
A	2.5	4.1	4.3	5.7	4.3	5.8	5.7	6.4	6.5	7.0	4.6	G **0.5** m 1.1 h **1.3** V **2.9**	8 ↖ 2	21 ← 5	8 ↗ 4	8 ↗ 2
O	2.9	4.9	5.1	6.1	4.6	5.9	5.6	6.1	5.4	5.9	3.5	M 1.4 g **1.0** v 0.2 H 2.6	9 ↖ 2	14 ↑ 7	9 ↗ 6	14 ↗ 2
6 M	3.9	5.0	4.9	5.3	5.1	5.5	5.1	5.2	5.5	5.5	3.3	M 1.7 g **0.3** h **0.2** V 2.2	15 ↑ 1	15 ↗ 7	15 → 4	19 ↗ 2
A	3.4	4.8	4.6	4.7	4.4	4.9	5.2	5.2	5.6	6.0	4.0	M 0.7 h 0.1 g **1.2** V 2.0	1 ↑ 1	8 ↙ 3	8 ↙ 2	8 ↙ 2
O	5.0	6.1	6.2	6.6	6.3	7.5	8.2	8.3	9.1	9.5	10.1	G **0.5** h **2.9** v **0.6** M **4.0**	9 ↖ 1	13 ↙ 8	10 ↙ 3	14 ↘ 2
7 M	8.6	7.8	7.3	7.3	5.0	8.3	8.9	8.6	10.1	8.9	11.0	H 0.5 g **1.1** v **2.1** M **3.7**	15 ↖ 1	20 ↓ 21	20 ↓ 15	19 ↘ 2
A	7.3	8.1	7.1	6.4	8.7	7.4	7.8	7.4	9.8	6.8	9.7	H **0.4** v 1 3 g **1.6** M **3.3**	21 ↙ 1	23 ↓ 20	23 ↓ 22	8 → 6
O	6.8	7.6	7.0	6.2	6.6	6.2	6.1	5.2	5.3	4.0	3.9	M 0.1 v 2.2 h 1.4 G 3.7	stil	9 ↘ 7	13 ↘ 7	14 → 2
8 M	4.6	5.4	5.1	4.6	5.6	4.5	4.2	4.0	4.3	2.7	2.2	M 0.5 v 1.9 h 0.8 G 3.2	,,	18 ↘ 2	15 ↘ 5	19 → 2
A	2.9	3.9	3.1	2.8	2.5	2.9	2.4	2.9	3.4	2.4	1.0	M 1.4 v 0.4 h 1.1 G 2.9	,,	stil	21 → 4	3 ↗ 2
O	**1.0**	**0.4**	**0.7**	**0.4**	**1.4**	**0.1**	0.1	0.5	0.2	0.1	**1.2**	M 0.8 h 0.0 g **0.5** V 1.3	,,	11 ← 1	9 → 2	14 stil
9 M	**2.2**	**2.2**	**2.7**	**2.7**	**2.2**	**1.9**	**1.5**	**1.3**	**0.8**	**1.3**	**1.7**	H 0.5 g **0.5** m 0.4 V **1.4**	,,	18 ↙ 1	15 ↘ 2	19 ↓ 2
A	**3.1**	**3.1**	**4.5**	**4.2**	**3.8**	**3.6**	**3.3**	**2.7**	**1.6**	**2.3**	**2.8**	H 1.1 g **0.3** m 0.5 V **1.9**	8 ↖ 1	5 ↙ 5	21 ↙ 2	8 ↓ 2
O	**5.2**	**5.5**	**5.7**	**5.6**	**5.2**	**4.4**	**3.7**	**3.6**	**2.6**	**3.7**	**3.3**	H 0.1 g **1.8** v **0.4** M **2.3**	13 ↖ 3	14 ↙ 10	14 ↙ 5	14 ↓ 2
10 M	**5.8**	**5.0**	**5.9**	**5.8**	**4.8**	**4.9**	**3.6**	**3.5**	**2.5**	**3.6**	**3.2**	H 0.8 g **1.4** v **0.4** M **2.6**	15 ← 4	15 ↙ 12	15 ↙ 4	19 ↘ 2
A	**5.9**	**5.0**	**6.1**	**5.8**	**4.9**	**4.7**	**3.6**	**3.5**	**2.4**	**3.5**	**3.2**	H 0.8 g **1.5** v **0.3** M **2.6**	8 ↖ 4	23 ↙ 12	8 ↙ 4	8 ← 6
Normaal.	760.17	759.07	760.22	759.87	759.52	760.00	759.66	760.52	759.66	761.16	757.08	Voor den morgen in deze maand.				
Gem. afw.	**1.20**	**0.48**	**0.85**	**1.16**	**0.60**	**0.64**	**0.06**	00.6	0.04	0.01	**0.63**					

April 1891.

Datum.	Delfzijl.	Groning. (G)	Leeuw.	Helder. (H)	Assen.	Amsterd.	Utrecht.	Hellev.	Tilburg.	Vlissing. (V.)	Maastr. (M.)	VERSCHILLEN tusschen G., H., V. en M. (Som)
	BAROMETER-AFWIJKINGEN.											
11 O	**6.1**	**5.7**	**6.2**	**6.0**	**5.5**	**5.0**	**3.8**	**3.1**	**3.0**	**3.2**	**2.9**	H 0.3 g **2.5** v **0.3** M **3.1**
11 M	**5.3**	**4.5**	**5.1**	**5.2**	**4.2**	**4.1**	**3.1**	**2.6**	**2.8**	**2.3**	**1.9**	H 0.7 g **2.2** v **0.4** M **3.3**
11 A	**4.3**	**3.9**	**5.2**	**4.9**	**3.8**	**3.8**	**2.9**	**2.7**	**2.3**	**2.1**	**2.5**	H 1.0 g **1.4** m **0.4** V **2.8**
12 O	**4.5**	**3.5**	**4.4**	**4.7**	**3.4**	**3.3**	**2.9**	**2.4**	**2.5**	**2.5**	**2.4**	H 1.2 g **1.0** v **0.1** M **2.3**
12 M	**3.7**	**3.0**	**4.0**	**4.6**	**2.9**	**3.4**	**2.7**	**3.2**	**2.4**	**2.8**	**2.6**	H 1.6 g **0.2** v **0.2** M **2.0**
12 A	**3.9**	**3.1**	**4.5**	**4.8**	**2.7**	**3.7**	**3.2**	**3.2**	**2.1**	**3.3**	**3.2**	H **1.5** v **0.1** m 0.1 G 1.7
13 O	**1.0**	**0.7**	**2.0**	**3.0**	**0.8**	**2.6**	**2.7**	**2.2**	**2.2**	**2.7**	**2.9**	H **0.1** m 0.2 v 2.0 G 2.3
13 M	**0.7**	**0.4**	**1.3**	**2.2**	0.4	**1.6**	**1.2**	**1.8**	**2.0**	**2.1**	**2.3**	M 0.1 h **0.1** v 1.7 G 1.9
13 A	**0.6**	**0.4**	**1.6**	**2.3**	**0.6**	**1.9**	**1.3**	**1.8**	**1.5**	**2.0**	**2.5**	M 0.2 h **0.3** v 1.6 G 2.1
14 O	**1.6**	**0.6**	**1.5**	**2.5**	**1.0**	**2.2**	**1.7**	**1.8**	**2.0**	**2.2**	**2.4**	H **0.1** m 0.2 v 1.6 G 1.9
14 M	**1.8**	**1.3**	**2.2**	**3.1**	**1.6**	**2.4**	**2.3**	**2.4**	**2.1**	**2.9**	**2.8**	H **0.2** v **0.1** m 1.5 G 1.8
14 A	**2.1**	**1.6**	**3.0**	**3.7**	**2.5**	**3.3**	**3.1**	**3.2**	**2.2**	**3.4**	**3.7**	M 0.0 h **0.3** v 1.8 G 2.1
15 O	**3.4**	**2.8**	**3.6**	**4.3**	**3.4**	**4.3**	**3.9**	**4.1**	**3.6**	**4.7**	**4.8**	M 0.1 v 0.4 h 1.5 G 2.0
15 M	**3.9**	**3.5**	**4.4**	**5.4**	**3.8**	**5.1**	**4.6**	**5.0**	**4.0**	**5.6**	**5.0**	V 0.2 h **0.4** m 1.5 G 2.1
15 A	**4.3**	**4.1**	**5.3**	**5.8**	**4.8**	**5.9**	**5.5**	**6.6**	**4.4**	**5.7**	**6.3**	M 0.5 h **0.1** v 1.6 G 2.2
16 O	**3.7**	**3.0**	**3.3**	**4.1**	**3.3**	**4.4**	**4.0**	**4.2**	**4.5**	**4.9**	**6.0**	M 1.1 v 0.8 h 1.1 G 3.0
16 M	**2.1**	**1.2**	**2.1**	**2.8**	**2.0**	**3.4**	**4.2**	**3.3**	**4.2**	**4.1**	**4.2**	M 0.1 v 1.3 h 1.6 G 3.0
16 A	1.3	1.9	0.9	**0.1**	1.8	**0.8**	0.5	**0.5**	**1.4**	**1.6**	**3.7**	M 2.1 v 1.5 h 2.0 G 5.6
17 O	5.8	6.3	5.2	2.5	5.7	1.5	1.5	0.4	0.7	**0.8**	**0.7**	V **0.1** m 3.2 h 3.8 G 7.1
17 M	5.1	4.5	2.8	**0.2**	2.1	0.4	0.8	**0.8**	0.7	**2.3**	**1.2**	V **1.1** m 1.0 h 4.7 G 6.8
17 A	0.4	0.8	**1.5**	**3.2**	**0.1**	**2.7**	**2.7**	**3.0**	**1.2**	**3.9**	**2.9**	V 0.7 h **0.3** m 3.7 G 4.7
18 O	**3.2**	**1.2**	**2.5**	**4.3**	**1.9**	**3.9**	**3.1**	**3.7**	**2.4**	**4.4**	**4.0**	V 0.1 h **0.3** m 2.8 G 3.2
18 M	**1.8**	**2.7**	**3.6**	**5.2**	**2.9**	**4.5**	**3.7**	**4.3**	**2.8**	**4.9**	**4.2**	H **0.3** v 0.7 m 1.5 G 2.5
18 A	**3.4**	**3.4**	**5.0**	**6.0**	**4.5**	**5.4**	**4.4**	**4.9**	**3.2**	**5.1**	**4.7**	H **0.9** v **0.4** m 1.3 G 2.6
19 O	**4.1**	**5.5**	**6.1**	**6.7**	**5.9**	**6.0**	**5.0**	**4.9**	**5.3**	**5.4**	**5.3**	H 1.2 g **0.1** v **0.1** M **1.4**
19 M	**7.0**	**6.5**	**7.1**	**7.7**	**6.1**	**6.9**	**5.6**	**5.5**	**5.3**	**5.6**	**5.5**	H 1.2 g **0.9** v **0.1** M **2.2**
19 A	**6.1**	**7.0**	**8.3**	**8.6**	**7.9**	**7.5**	**6.6**	**6.1**	**5.4**	**5.7**	**6.8**	H 1.6 g **0.2** m 1.1 V **2.9**
20 O	**8.7**	**9.4**	**9.9**	**10.1**	**9.6**	**8.8**	**7.9**	**7.6**	**7.3**	**7.6**	**7.8**	H 0.7 g **0.6** m 0.2 V **1.5**
20 M	**9.6**	**9.5**	**10.0**	**10.5**	**9.7**	**9.2**	**7.9**	**7.5**	**7.2**	**7.7**	**7.5**	H 1.0 g **1.8** v **0.2** M **3.0**
20 A	**9.4**	**9.5**	**10.3**	**10.7**	**10.2**	**9.3**	**8.1**	**7.4**	**7.1**	**7.4**	**7.5**	H 1.2 g **2.0** m 0.1 V **3.3**

Uur en windrichting bij de grootste kracht.

Datum.	Groningen.	Helder.	Vlissingen.	Maastricht.
11 O	9 ↖ 4	14 ↙ 21	14 ↙ 7	14 ↙ 6
11 M	15 ← 5	18 ↙ 21	20 ↙ 8	19 ↙ 2
11 A	21 ← 2	0 ↙ 14	21 ↙ 7	8 ↓ 2
12 O	9 ← 2	10 ↙ 10	13 ↙ 5	14 ↓ 2
12 M	15 ↙ 2	15 ↙ 9	17 ↙ 7	19 ↓ 2
12 A	21 ↙ 2	8 ↓ 5	21 ↙ 3	8 → 2
13 O	14 ↙ 2	9 ↘ 7	9 ↘ 2	14 → 6
13 M	18 ↙ 1	17 ↘ 5	15 ↓ 2	19 ↘ 2
13 A	2 ↙ 1	8 ↘ 5	21 ↘ 2	8 → 2
14 O	13 ↙ 2	11 ↘ 5	13 ↘ 3	14 ↘ 2
14 M	15 ↙ 1	15 ↘ 4	15 ↘ 3	19 ↘ 2
14 A	21 ↙ 1	8 ↘ 5	8 ↘ 3	8 → 2
15 O	12 ↙ 1	11 ↘ 7	9 ↘ 2	14 → 2
15 M	15 ↙ 1	15 ↘ 7	15 ↘ 2	19 → 2
15 A	8 ↗ 2	8 → 5	21 ↗ 2	8 ↑ 2
16 O	9 ↗ 2	14 ↗ 8	13 → 3	14 ↗ 2
16 M	20 ↘ 8	20 → 30	17 → 12	19 ↗ 2
16 A	8 ↘ 10	8 ↘ 42	1 ↘ 15	8 ↗ 2
17 O	14 ↙ 18	11 ↘ 50	14 ↘ 28	14 → 12
17 M	15 ↙ 10	15 ↘ 22	16 ↘ 30	19 ↘ 12
17 A	3 ↙ 19	21 ↘ 17	21 ↘ 3	8 → 12
18 O	9 ↙ 3	11 ↓ 13	9 ↘ 2	14 ↓ 6
18 M	15 ↙ 2	17 ↘ 11	15 ↓ 2	19 ↓ 12
18 A	21 ↙ 1	22 ↓ 7	21 ↓ 2	8 ↓ 2
19 O	9 ↙ 1	9 ↓ 2	9 ↓ 2	14 ↓ 2
19 M	15 ↙ 1	20 ↙ 2	17 ↙ 3	19 ↓ 2
19 A	21 ↙ 1	21 ↙ 2	7 ↙ 3	8 ↓ 2
20 O	14 ↙ 2	14 ↙ 4	9 ↙ 3	14 ↙ 2
20 M	18 ← 2	17 ↙ 8	17 ← 6	19 ↙ 2
20 A	21 ↙ 1	23 ↙ 7	21 ↙ 5	8 ↙ 2

	Delfzijl.	Groning. (G)	Leeuw.	Helder. (H)	Assen.	Amsterd.	Utrecht.	Hellev.	Tilburg.	Vlissing. (V.)	Maastr. (M.)	
Normaal.	760.17	759.07	760.22	759.87	759.52	760.00	759.64	760.52	759.66	761.16	757.08	Voor den middag in deze maand.
Gem. afw.	**1.07**	**0.32**	**0.85**	**1.30**	**0.36**	**0.60**	**0.03**	**0.03**	0.10	**0.01**	**0.22**	

April 1891.

Datum.	BAROMETER-AFWIJKINGEN.											VERSCHILLEN tusschen G., H., V. en M.	Uur en windrichting bij de grootste kracht.			
	Delfzijl.	Groning. (G.)	Leeuw.	Helder. (H.)	Assen.	Amsterd.	Utrecht.	Hellev.	Tilburg.	Vlissing. (V.)	Maastr. (M.)	Som	Groningen.	Helder.	Vlissingen.	Maastricht.
O	**8.6**	**8.9**	**9.6**	**10.2**	**8.7**	**9.0**	**7.7**	**7.4**	**7.5**	**7.2**	**7.4**	H 1.3 g **1.5** m 0.2 V **3.0**	13 ↖ 2	9 ↙ 7	10 ← 9	14 ← 2
21 M	**8.6**	**7.7**	**8.3**	**8.8**	**7.8**	**7.4**	**6.3**	**5.9**	**7.0**	**6.0**	**6.2**	H 1.1 g **1.5** m 0.2 V **2.8**	15 ↖ 1	18 ↙ 6	17 ← 5	19 ↓ 2
A	**7.2**	**7.2**	**7.9**	**7.9**	**6.8**	**6.7**	**5.3**	**5.3**	**5.8**	**5.1**	**5.7**	H 0.7 g **1.5** m 0.6 V **2.8**	8 ↖ 2	7 ← 13	8 ← 2	8 stil
O	**6.8**	**5.6**	**5.9**	**6.3**	**5.3**	**5.0**	**3.9**	**3.5**	**3.9**	**3.5**	**3.6**	H 0.7 g **2.0** m 0.1 V **2.8**	14 ↖ 3	11 ↙ 8	9 ← 2	14 ↙ 2
22 M	**6.0**	**4.7**	**5.4**	**5.4**	**4.5**	**3.9**	**2.8**	**2.5**	**2.4**	**2.4**	**2.2**	H 0.7 g **2.3** v **0.2** M **3.2**	18 ← 4	20 ↙ 16	18 ← 7	19 ↙ 2
A	**5.0**	**4.5**	**5.4**	**5.3**	**4.5**	**3.8**	**3.2**	**2.2**	**2.2**	**1.6**	**2.2**	H 0.8 g **2.3** m 0.6 V **3.7**	1 ← 1	21 ↙ 12	21 ← 6	8 ↙ 2
O	**5.5**	**4.6**	**4.9**	**5.5**	**4.6**	**4.2**	**3.1**	**2.4**	**2.4**	**2.2**	**2.7**	H 0.9 g **1.9** m 0.5 V **3.3**	14 ← 2	13 ↙ 9	11 ← 10	14 ↙ 6
23 M	**5.0**	**4.1**	**4.6**	**5.4**	**3.9**	**4.0**	**2.7**	**2.2**	**1.9**	**1.5**	**1.7**	H 1.3 g **2.4** m 0.2 V **3.9**	15 ← 1	18 ↙ 10	16 ← 11	19 ↙ 6
A	**4.4**	**3.9**	**5.2**	**5.9**	**4.2**	**4.4**	**3.9**	**2.9**	**1.9**	**2.0**	**2.3**	H 2.0 g **1.6** m 0.3 V **3.9**	21 ← 1	8 ← 5	22 ↙ 7	8 ↓ 2
O	**4.8**	**4.1**	**4.7**	**5.7**	**4.2**	**5.0**	**3.6**	**3.5**	**3.0**	**3.4**	**3.0**	H 1.6 g **0.7** v **0.4** M **2.7**	9 ← 1	14 ↓ 6	14 ↓ 6	14 ↙ 2
24 M	**5.0**	**3.7**	**4.6**	**5.7**	**3.6**	**4.6**	**3.4**	**3.5**	**2.9**	**3.5**	**2.1**	H 2.0 g **0.2** v **1.4** M **3.6**	15 ↙ 1	15 ↘ 5	18 ↓ 11	19 ↙ 2
A	**3.8**	**3.1**	**4.0**	**4.8**	**3.1**	**4.2**	**3.4**	**3.3**	**2.8**	**3.3**	**2.4**	H 1.5 v 0.2 g **0.7** M **2.4**	21 ↙ 1	22 ↓ 4	21 ↓ 3	8 ↙ 2
O	**3.8**	**2.9**	**3.5**	**4.3**	**3.0**	**3.5**	**2.5**	**2.8**	**2.8**	**3.1**	**2.9**	H **1.2** v **0.2** m 0.0 G 1.4	14 ↙ 1	13 ↓ 8	9 ↓ 3	14 ↘ 2
25 M	**2.6**	**2.2**	**3.0**	**4.2**	**2.0**	**3.3**	**2.5**	**2.6**	**2.1**	**2.7**	**1.6**	H **1.5** v 0.5 g **0.6** M **2.6**	19 ↙ 1	16 ↓ 8	16 ↓ 3	19 ↘ 2
A	**2.1**	**1.7**	**2.9**	**3.9**	**1.9**	**2.9**	**1.9**	**2.2**	**1.6**	**2.2**	**1.5**	H **1.7** v 0.5 g **0.2** M **2.4**	8 ↙ 1	21 ↓ 4	21 ↓ 2	8 ↓ 2
O	**2.2**	**1.3**	**2.0**	**2.9**	**1.7**	**2.3**	**1.5**	**1.4**	**1.7**	**1.3**	**1.7**	H **1.2** m 0.4 v 0.0 G 1.6	9 ↙ 1	13 ↓ 1	14 ← 2	14 stil
26 M	**1.5**	**0.8**	**1.5**	**2.5**	1.0	**1.7**	0.2	**0.6**	**0.4**	**0.4**	0.5	H 1.7 g **0.4** v **0.9** M **3.0**	stil	18 ↓ 1	15 ↙ 2	19 „
A	**1.1**	**0.1**	**1.1**	**1.6**	**0.5**	**0.5**	0.6	0.7	0 9	1.1	0.0	H 0.5 g **0.1** m 1.1 V **1.7**	4 ← 1	23 ↙ 7	21 ↙ 2	8 „
O	**0.2**	1.0	0.8	0.0	1.7	1.1	2.1	2.6	2.1	2.9	1.8	H 1.0 g **0.8** m 1.1 V **2.9**	stil	14 ← 7	9 ↖ 2	14 ← 2
27 M	2.5	3.5	3.2	2.9	3.7	3.9	5.2	5.1	5.2	5.9	5.8	H 0.6 g **2.3** m 0.1 V **3.0**	17 ↑ 1	15 ↙ 6	15 ↖ 2	19 ← 2
A	4.6	5.7	5.2	5.3	6.4	6.3	8.2	7.0	7.4	8.3	7.3	H 0.4 g **1.6** m 1.0 V **3.0**	1 ↑ 1	21 ← 4	21 ↙ 2	8 ← 2
O	8.9	10.4	10.4	10.2	10.9	11.1	12.5	12.2	10.5	12.8	11.4	H 0.2 g **1.0** m 1.4 V **2.6**	13 ↓ 2	9 ↖ 1	9 ↓ 2	14 ↗ 2
28 M	11.0	12.2	11.6	10.2	12.2	11.1	12.1	10.8	12.5	10.8	11.1	H **0.6** v **0.3** m 1.1 G 2.0	15 ↑ 2	20 → 5	15 → 3	19 stil
A	6.0	11.4	9.8	8.1	8.8	8.5	7.9	8.4	9.7	8.7	7.6	M 0.5 h **0.6** v 2.7 G 2.8	21 ↓ 1	21 ↘ 7	21 ↓ 3	8 → 2
O	4.4	5.0	4.9	4.2	4.5	4.6	5.0	4.8	4.9	4.1	3.5	M 0.6 v 0.1 h 0.8 G 1.5	14 ↘ 2	12 → 2	9 → 3	14 → 2
29 M	5.0	5.0	4.3	3.0	4.7	3.4	3.7	3.3	4.1	3.1	2.3	M 0.7 h **0.1** v 1.9 G 2.7	15 ↘ 2	20 ↑ 17	18 ↗ 8	19 → 2
A	4.4	4.9	4.8	5.3	5.8	4.1	5.6	4.3	4.2	4.3	2.1	M 2.2 v 0.6 g **0.4** H 3.2	2 → 21	23 ↑ 26	2 ↗ 33	8 ↗ 12
O	7.3	7.9	8.0	7.2	6.4	6.7	6.6	6.4	5.6	5.7	2.7	M 3.0 v 1.5 h 0.7 G 5.2	12 → 10	10 ↗ 17	10 → 28	14 ↗ 6
30 M	0.0	5.5	5.6	4.8	4.5	4.5	4.3	4.5	5.1	3.7	1.7	M 2.0 v 1.1 h 0.7 G 3.8	15 → 4	20 ↗ 16	15 → 10	19 ↗ 2
A	3.8	4.4	4.4	4.0	3.4	3.4	2.6	2.9	2.9	2.7	0.5	M 2.2 v 1.3 h 0.4 G 3.9	21 → 3	23 ↗ 17	21 → 6	8 stil
Normaal.	760.27	759.17	760.32	759.97	759.62	760.10	759.75	760.52	759.76	761.16	756.88	Voor den avond in deze maand.				
Gem. afw.	**1.09**	**0.35**	**1.23**	**1.35**	**0.65**	**0.79**	**0.22**	**0.17**	**0.42**	0.13	**0.68**					

WAARNEMINGEN TE DELFZIJL EN TE GRONINGEN.

Mei 1891.

DELFZIJL.

Datum.	Thermometer C. (*Thermomètre C.*) 8	19	Barometer bij 0°. 700 mm. + (*Baromètre à 0°.*) 8	19	Snelheid. Windrichting. (*Vitesse. Direction.*) 8	14	19
Mei 1	13.6	14.4	57.0	51.6	3 ↗	13 —	5 ↖
2	13.2	11.2	55.7	54.5	7 ↗	5 —	0 ↗
3	7.8	8.4	57.6	61.0	13 ↗	17 —	— ↗
4	9.0	8.8	61.0	63.8	0 ↗	10 —	— ↗
5	7.2	7.4	67.8	67.4	0 ↙	5 —	10 ↘
6	9.4	12.8	66.4	63.4	7 ↙	10 —	15 ↙
7	11.2	14.0	62.1	58.0	15 ←	7 —	3 ←
8	10.6	12.6	55.3	53.5	0 ↙	— —	0 ↙
9	11.4	12.0	54.0	54.0	0 ↙	10 —	10 ↙
10	13.4	15.8	56.3	57.0	20 ←	18 —	25 ←
11	13.8	17.0	62.7	64.0	3 ←	0 —	— ←
12	12.0	16.2	67.0	66.0	3 ←	0 —	5 ←
13	13.2	10.6	64.8	62.2	— ↙	— —	— ↓
14	9.2	9.0	62.8	58.7	2 ↓	— —	— ↘
15	10.2	8.4	51.9	48.6	7 ↗	15 —	7 →
16	5.8	5.2	48.4	51.6	30 ↘	— —	5 ↘
17	5.4	8.0	52.3	51.7	3 →	2 —	— ↑
18	8.0	7.6	51.8	45.7	10 ↑	12 —	10 ↗
19	7.2	6.8	52.3	52.3	3 ↗	0 —	0 ↗
20	8.8	10.6	57.3	57.2	5 ↗	7 —	3 ↗
21	11.8	14.4	50.6	45.4	10 ↖	10 —	5 ↖
22	9.4	10.4	50.7	53.7	15 →	7 —	0 →
23	10.8	12.0	56.0	57.0	2 ↗	5 —	— ↗
24	13.2	11.8	55.2	55.0	— ←	13 —	— ↖
25	13.0	12.2	55.2	56.2	7 ↖	0 —	3 ↗
26	12.0	10.4	56.3	56.8	5 ↗	10 —	3 ↑
27	11.6	12.2	57.0	56.3	5 ↗	7 —	3 ↗
28	11.6	12.0	56.5	59.5	8 ↑	5 —	3 ↗
29	12.8	13.6	59.2	59.0	10 ↑	5 —	10 ↖
30	14.4	13.6	58.0	59.5	7 ↑	5 —	3 ↗
31	15.0	14.0	60.4	61.8	2 ↙	15 —	— ↖
Gem.	14.06	11.40	57.41	56.79	6.97	7.89	5.68

GRONINGEN.

Datum.	Thermometer C. (*Thermomètre C.*) 8	14	19	Dampdrukking in mM. (*Tension de la vapeur.*) 8	14	19	Regen. (*Pluie.*) (mM.)	Bewolking. (*Nebulosité.*) 8	14	19
Mei 1	13.5	17.1	13.6	10.3	10.9	10.6	6.3	◯	◯	r
2	11.7	13.6	11.3	8.9	9.5	8.8	4.1	◯	◯	r
3	8.4	11.8	10.2	6.9	5.8	7.2	2.7	◯	◯	◒
4	9.2	13.4	10.0	7.7	7.3	8.3	,,	◒	◯	○
5	6.9	11.9	9.0	6.9	7.2	6.9	,,	◯	⊙	⊙
6	9.3	15.6	13.8	7.1	7.0	8.5	,,	⊙	◯	◯
7	11.0	16.9	14.4	7.7	9.1	9.6	,,	◯	◯	◯
8	11.1	14.6	13.6	9.8	11.2	11.0	4.0	●	◯	●
9	10.5	13.2	13.2	9.3	10.4	10.8	1.0	●	◯	◯
10	13.1	20.4	17.1	10.4	13.0	11.5	0.2	⊙	⊙	⊙
11	13.1	23.2	20.5	9.8	13.3	13.0	,,	○	○	⊙
12	12.8	22.1	19.0	8.3	12.0	10.6	,,	⊙	○	○
13	14.3	19.9	13.4	9.7	9.8	9.1	,,	○	○	⊙
14	9.5	12.2	10.3	7.3	7.2	7.6	,,	◒	◒	⊙
15	10.8	10.0	9.5	7.3	7.3	6.9	,,	◯	◯	◯
16	6.8	8.8	6.2	6.3	5.4	6.1	3.0	r	◯	◯
17	5.4	7.2	7.5	5.9	5.8	5.7	0.8	◯	◯	⊙
18	7.5	7.8	8.6	6.2	7.5	7.9	2.0	◯	r	r
19	7.4	8.9	7.4	6.0	7.2	7.6	10.0	◯	r	◯
20	8.7	12.0	11.5	7.3	7.8	8.0	7.7	◯	◯	◒
21	11.8	18.9	15.0	9.6	11.7	12.4	0.1	⊙	◯	r
22	9.5	11.3	11.0	8.4	8.8	8.8	4.7	●	◯	⊙
23	10.2	15.9	12.4	8.6	7.7	9.1	0.4	◯	◯	⊙
24	12.9	14.6	12.7	9.2	10.3	9.3	0.3	◯	◯	◯
25	11.8	14.8	13.7	9.1	8.9	9.4	1.3	◯	◯	◯
26	11.0	11.2	11.4	8.5	8.2	7.7	,,	◯	◯	⊙
27	11.5	15.8	12.5	8.0	8.3	8.7	,,	○	◯	◯
28	11.7	12.5	11.1	7.8	8.6	8.3	,,	◒	r	◯
29	12.7	17.4	14.9	9.4	9.3	10.6	5.1	◯	◯	◒
30	16.3	20.2	14.5	10.9	11.8	11.4	,,	◯	◯	r
31	14.9	18.5	17.5	11.5	11.7	13.0	9.9	◒	⊙	⊙
Gem.	10.82	14.57	12.48	8.38	9.03	9.50	63.6 Som.			

WAARNEMINGEN TE LEEUWARDEN EN TE AMSTERDAM.

Mei 1891.

Datum.	LEEUWARDEN. Barometer bij 0°. 700 mm. + (*Baromètre à 0.*)			Thermometer C. (*Thermomètre C.*)			Windrichting en kracht. (*Direction et Force du vent.*)			AMSTERDAM. Thermometer C. (*Thermomètre C.*)			Windrichting. (*Direction du vent.*)			Regen. (*Pluie.*) (mM.)
	8	14	20	8	14	20	8	14	20	8	14	20	8	14	20	
Mei 1	56.1	53.9	52.1	14.2	16.5	11.7	↑ 4	↑ 6	↑ 11	13.7	15.8	12.0	↗	↗	↗	1.2
2	54.8	54.7	53.9	11.0	12.9	10.7	↗ 6	↗ 6	↑ 2	11.5	13.2	10.9	↗	↗	↗	5.6
3	58.1	60.4	61.4	9.1	11.4	8.1	→ 3	→ 7	↑ 2	8.3	11.3	9.8	→	→	↗	4.6
4	60.5	62.3	65.0	9.7	13.2	8.4	↑ 1	↑ 3	↘ 2	9.3	11.5	9.2	↗	→	↘	"
5	68.1	67.7	67.8	8.9	10.8	6.9	↙ 2	↙ 3	↓ 2	7.2	10.9	9.9	←	←	↙	"
6	66.1	64.0	63.6	10.5	15.7	11.7	← 2	← 3	↙ 3	10.4	15.0	13.4	←	↙	↙	"
7	60.9	58.9	57.4	11.5	17.7	13.7	← 2	← 2	← 2	11.5	15.5	15.7	←	←	stil	0.3
8	54.3	53.5	53.5	12.0	15.8	13.5	↖ 1	↖ 1	↖ 1	11.8	15.0	12.0	↗	stil	←	0.3
9	53.7	53.6	53.9	10.3	12.4	11.2	↓ 1	↓ 2	↓ 3	10.7	11.2	12.0	↙	↙	↓	0.3
10	54.7	55.3	57.3	12.0	16.3	13.7	↓ 3	↙ 8	↙ 8	11.1	20.7	17.7	↙	↙	↙	1.9
11	61.9	63.1	65.1	14.0	20.3	17.1	↙ 2	↓ 2	↙ 2	14.0	22.0	18.7	←	↙	↙	"
12	67.5	66.8	66.7	13.0	20.2	16.7	↙ 2	↓ 2	↓ 2	15.0	20.4	17.4	←	↙	↙	"
13	64.8	63.0	62.2	16.2	17.9	11.5	↓ 1	↘ 1	↘ 1	16.5	18.2	12.2	↓	↘	↓	"
14	62.8	61.5	58.1	10.3	12.0	9.8	↓ 2	↘ 2	→ 2	10.6	12.4	11.7	↓	↓	↘	"
15	52.1	49.9	48.1	10.6	9.4	8.5	→ 3	↗ 8	→ 3	9.8	10.9	9.7	→	→	→	"
16	49.3	51.6	52.3	8.2	9.2	4.7	↘ 10	↘ 6	→ 1	7.4	7.1	5.8	↘	↘	→	0.7
17	52.2	52.6	52.5	7.1	9.0	5.5	→ 1	→ 2	→ 2	5.5	7.0	7.3	→	→	↘	0.3
18	49.6	47.2	44.7	8.7	7.8	8.9	↑ 9	↑ 9	↗ 2	7.4	8.1	8.7	↑	↑	↗	0.6
19	51.6	52.4	53.2	8.4	9.7	7.5	→ 1	→ 3	→ 2	7.9	7.5	7.7	↗	↙	↗	9.2
20	56.3	56.5	55.7	10.4	13.3	11.3	↗ 6	↗ 2	→ 1	9.8	12.5	11.2	↗	↗	↗	4.9
21	49.6	45.6	45.5	11.6	19.4	13.8	← 1	↑ 4	→ 2	13.8	18.3	14.0	↖	↗	←	0.6
22	50.2	52.8	54.6	9.7	11.8	10.4	→ 2	→ 1	→ 1	10.0	11.4	10.8	→	↗	↗	0.4
23	55.4	56.0	56.7	11.7	14.9	10.7	↗ 1	→ 2	→ 1	10.3	13.9	10.8	↗	→	→	"
24	54.4	52.7	53.7	11.2	14.8	10.5	↙ 1	↑ 1	↗ 1	10.6	12.5	11.6	←	→	↙	2.0
25	54.3	55.5	55.9	12.0	16.1	11.6	↗ 1	↗ 1	↓ 1	11.7	12.3	11.2	↑	→	←	7.0
26	54.9	55.2	55.2	11.0	10.7	10.1	↗ 1	↗ 2	↗ 1	9.8	11.1	10.0	↗	↗	↑	1.2
27	55.3	54.9	54.6	12.5	14.0	11.1	↖ 1	↑ 1	← 1	11.3	13.6	10.9	↖	↗	↑	"
28	56.4	57.4	58.9	11.1	13.0	10.8	↑ 1	→ 2	← 1	9.6	11.4	11.3	↑	→	↖	0.9
29	58.5	59.7	59.2	12.5	16.8	13.6	↗ 1	→ 1	↓ 1	12.1	16.8	14.1	↗	↗	←	4.9
30	56.8	57.5	59.2	17.0	20.2	14.6	↖ 1	↗ 1	← 1	14.6	17.1	13.6	↑	→	↘	1.5
31	60.7	61.3	61.3	17.4	18.0	15.1	← 1	↓ 1	↓ 1	9.9	17.0	14.2	↘	←	↓	0.5
Gem.	56.84	56.69	56.75	11.41	14.23	11.08	2.39	3.06	2.13	10.75	13.60	11.79				48.9

WAARNEMINGEN TE AMSTERDAM EN TE DEN HELDER.

Mei 1891.

Datum.	AMSTERDAM. Dampdrukking in millimeters. (*Tension de la vapeur.*) 8	14	20	Betrekkelijke Vochtigheid in percenten. (*Humidité relative.*) 8	14	20	Laagste temperatuur, uur en verschil met de hoogste. (*Minima, leurs différences avec les maxima et l'heure.*)	DEN HELDER. Dampdrukking in millimeters. (*Tension de la vapeur.*) 8	14	20	Betrekkelijke Vochtigheid in percenten. (*Humidité relative.*) 8	14	20	Uitgedampt. (*Evaporation en mm.*) mm.	Windrichting en kracht. (*Direction et force du vent.*) 8	14	20
Mei 1	9.4	10.8	6.9	81	81	66	2¼ 8.8 6.2 10½	9.5	9.0	7.3	91	88	80	3.2	↑ 12	↑ 12	↑ 23
2	8.0	8.5	8.4	78	75	85	4 8.4 3.6 17¾	7.7	8.7	7.8	86	95	87	2.8	↑ 13	↗ 9	↗ 13
3	6.6	5.2	5.9	80	51	65	4½ 7.1 3.8 16¼	6.8	7.3	6.8	86	78	81	3.5	→ 11	↗ 7	↗ 1
4	7.2	6.4	7.4	82	62	85	1¾ 6.4 4.2 17½	7.6	7.8	7.3	90	84	91	3.8	↑ 6	→ 3	↓ 1
5	6.2	5.7	6.6	80	58	72	3½ 6.6 3.7 15½	6.1	6.5	6.6	75	72	79	4.9	← 5	↙ 9	↙ 13
6	6.7	5.9	6.9	71	44	59	0¼ 8.1 4.8 13¾	6.5	8.4	7.8	73	77	80	4.7	↙ 8	← 6	↙ 9
7	8.1	7.7	9.1	78	58	68	5 9.7 3.3 17¼	8.0	9.1	9.5	86	88	94	1.2	← 2	← 2	↙ 0
8	8.6	7.4	8.7	83	58	83	6½ 9.5 3.7 16¼	8.2	8.0	8.9	89	78	94	2.0	↗ 1	↗ 0	← 0
9	9.0	9 3	10.2	96	94	97	13¾ 9.2 2.0 3½	8.6	8.5	8.7	97	97	95	1.9	↙ 4	↙ 10	↓ 8
10	9.6	11.3	11.9	97	61	79	5½ 9.4 4.4 16¼	8.6	9.5	9.3	95	90	88	4.1	↙ 12	↓ 16	↓ 14
11	9.9	10.9	13.1	83	54	81	3¾ 11.4 4.6 16½	9.1	10.2	10.7	88	86	89	4.3	← 5	← 6	← 2
12	10.5	10.3	12.7	82	57	86	23½ 12.1 4.2 17¼	9.5	10.5	10.2	85	84	86	4.4	← 2	← 5	← 1
13	9.3	9.0	8.3	64	57	78	23¾ 10.1 3.1 17½	9.0	8.2	8.2	83	77	81	4.3	↓ 1	↓ 2	→ 1
14	8.1	6.8	6.6	84	63	63	6½ 9.0 2.2 18¼	7.0	6.7	7.5	80	72	81	4.0	↙ 8	↓ 2	→ 1
15	5.5	5.5	6.3	59	56	70	12½ 7.1 3.0 17½	5.7	6.3	6.3	67	71	77	4.5	↘ 8	↗ 13	→ 15
16	5.0	3.3	5.0	63	46	73	24 4.1 3.9 0	4.9	4.8	5.6	65	62	81	4.3	↘ 21	→ 11	↘ 13
17	4.2	3.6	4.8	62	51	62	1 2.9 5.3 16½	4.8	5.5	5.5	73	76	81	4.1	→ 9	→ 5	↑ 17
18	5.9	7.3	7.1	75	90	84	0 5.3 4.0 17¾	6.1	7.3	6.0	81	94	85	1.6	↑ 18	↖ 7	↘ 7
19	4.9	6.1	6.3	61	79	80	5¼ 6.2 4.1 17½	5.1	6.5	6.3	67	72	80	3.4	↗ 5	↗ 1	↗ 5
20	6.9	5.9	7.9	76	53	78	1¾ 8.4 4.7 16½	7.1	7.9	7.2	81	76	76	4.3	↗ 9	↗ 8	↖ 0
21	9.5	10.7	10.7	81	66	90	23¾ 9.5 6.1 14	8.6	12.2	9.5	96	92	89	1.6	↙ 6	↗ 25	↑ 4
22	7.8	7.9	7.5	84	77	77	24 8.5 3.8 17¾	7.4	8.1	8.1	86	83	88	2.3	↘ 5	↗ 1	→ 1
23	7.5	6.9	7.4	79	58	73	0 7.3 4.9 13	8.1	8.7	7.7	85	84	85	3.9	↑ 2	↗ 1	↓ 0
24	8.8	7.5	8.3	93	68	81	21 8.7 3.9 13½	8.6	9.5	7.8	97	90	89	1.4	↙ 5	↗ 2	↑ 0
25	7.4	6.9	7.9	72	65	78	2½ 8.6 5.4 17½	8.0	8.2	7.8	86	77	76	4.4	↗ 4	↑ 5	← 1
26	6.7	6.5	7.1	73	65	76	24 7.3 5.1 16½	7.2	6.8	7.1	85	72	81	2.8	↗ 5	↑ 6	↑ 1
27	7.1	6.0	7.7	70	51	78	3¾ 5.8 7.1 18¾	7.5	8.4	8.4	82	83	86	2.2	↗ 2	↗ 2	↖ 1
28	7.4	6.9	7.6	82	68	75	4¼ 7.0 6.7 16½	8.2	7.9	8.1	90	74	83	4.3	↗ 5	↑ 8	↖ 0
29	8.6	7.2	9.6	81	49	80	0 10.2 4.4 17½	9.4	9.5	9.5	93	80	84	4.4	↑ 6	↗ 2	↙ 1
30	10.1	10.7	9.9	81	73	85	24 11.9 4.4 12¾	11.0	10.6	10.0	83	81	88	3.8	↙ 2	↗ 4	→ 1
31	9.0	11.5	11.0	98	80	91	4½ 9.6 5.6 16¼	9.2	9.6	9.2	97	89	97	3.7	→ 6	→ 1	↓ 2
Gem.	7.73	7.60	8.22	78.4	63.5	77.4	min. d. 17 + 2.9 max. d. 12 + 16.3	7.71	8.26	7.96	84.5	78.1	84.9	106.1 Som.	6.71	6.16	5.03

WAARNEMINGEN AAN HET OBSERVATORIUM TE UTRECHT.

Mei 1891.

Datum.	Snelheid, windrichting en kracht. (*Vitesse, direction et force du vent.*) Snelheid in kilometers, kracht in kilogr. op den M². 2	5	8	14	18	22	Grootste drukking in het etmaal in kilogr. op den M².	Wolkenrichting. (*Direction des nuages.*) 8	14	Laagste temperatuur, uur en verschil met de hoogste. (*Minima et leurs différences avec les maxima et l'heure.*)				Barometer bij 0°. 700 mm. + (*Baromètre à 0°.*) 8	14	22
Mei 1	10 ↗ 1	10 ↑ 1	15 ↑ 3	28 ↑ 10	27 ↗ 16	15 ↗ 2	17¼ u. 34	→	↑	24¾	10.0	7.5	15½	55.9	53.1	53.9
2	15 ↗ 2	15 ↗ 2	15 ↗ 2	17 ↑ 3	18 ↑ 2	10 ↗ 1	15¾ „ 18	→	↗	4¼	9.5	4.6	13	55.0	54.1	53.8
3	10 ↗ 1	7 ↗ 1	15 ↗ 1	15 ↗ 6	7 ↗ 1	7 ↗ 0		→	→	24¾	6.8	7.1	14	59.0	60.3	60.9
4	7 ↗ 0	10 ↗ 1	10 ↗ 1	10 ↗ 1	8 ↘ 1	5 ↘ 0		↗	→	4¾	5.1	10.0	14	60.9	61.9	64.0
5	8 ↘ 0	10 ↙ 0	13 ↙ 2	18 ↙ 4	20 ↙ 3	17 ↙ 2		?	↘	5½	5.1	9.4	15	65.7	64.8	64.4
6	15 ↙ 3	15 ↙ 3	7 ↙ 2	17 ↙ 2	10 ↙ 1	3 ↙ 0		?	↑	1	7.2	12.9	13½	63.0	61.0	60.0
7	5 ↙ 0	3 ↙ 0	5 ↙ 0	5 ↙ 0	5 ↙ 0	5 ↗ 0		↖	↙	4	11.5	8.7	14	58.8	57.0	55.6
8	7 ↗ 0	5 ↗ 0	5 ↗ 0	3 ↗ 0	5 ↘ 0	5 ↙ 0		?	?	4¼	10.9	6.6	15	53.2	51.9	52.0
9	3 ↙ 0	7 ↙ 0	12 ↙ 1	15 ↓ 3	10 ↘ 2	8 ↙ 0		↙	↙	8½	11.1	1.8	22	52.3	54.7	52.0
10	12 ↙ 2	18 ↙ 2	15 ↙ 1	20 ↙ 7	17 ↙ 4	10 ↙ 2	14½ „ 18		←	5	11.4	2.9	14	52.0	52.0	55.2
11	7 ↙ 2	5 ↙ 2	7 ↙ 1	12 ↓ 1	13 ↙ 1	10 ↙ 0		↙	↙	4½	13.9	11.1	14¾	59.6	60.6	63.0
12	8 ↙ 1	10 ↙ 1	10 ↙ 1	15 ↓ 2	12 ↓ 2	5 ↘ 0		?	?	4	14.9	9.0	14	64.9	64.7	65.0
13	3 ↘ 0	2 ↘ 0	7 ↘ 0	10 ↘ 2	5 ↘ 1	3 ↘ 0		—	?	24¾	11.0	11.5	14½	63.7	62.1	61.5
14	2 ↗ 0	5 ↘ 0	10 ↘ 2	7 ↘ 1	5 ↘ 1	2 → 0		↓	↘	21	9.8	5.3	11¼	61.7	60.3	57.0
15	5 ↗ 0	3 ↗ 0	10 ↗ 1	15 ↗ 8	10 ↗ 2	7 ↗ 1	13¾ „ 16	→	→	24½	6.9	8.0	8	52.6	50.2	48.8
16	7 ↗ 0	5 ↘ 0	12 ↘ 10	10 ↗ 4	7 ↘ 4	3 ↘ 0	14¾ „ 14	↘	→	22	4.1	7.4	11½	50.7	51.9	52.7
17	3 ↘ 0	3 ↘ 0	7 ↗ 0	7 ↗ 2	10 ↗ 2	7 ↖ 1	8½ „ 14	↘	↗	22	4.3	6.1	9	52.4	52.7	52.5
18	10 ↖ 1	12 ↖ 1	18 ↖ 3	13 ↖ 6	15 ↑ 3	5 ↗ 1		↑	↑	1	5.1	3.9	16½	48.5	45.4	46.4
19	2 ↗ 0	5 ↗ 0	7 ↑ 1	3 ↘ 0	7 ↗ 0	10 ↗ 0	10¾ „ 26	→	↗	22	5.4	5.0	9	51.7	50.2	55.2
20	13 ↗ 1	13 ↑ 1	17 ↗ 1	7 ↗ 2	5 ↑ 0	3 ↑ 0	8½ „ 13	↗	↑	1	5.9	9.6	14	56.6	55.5	53.2
21	3 ↑ 0	10 ↑ 1	18 ↖ 2	20 ↑ 8	13 ↑ 3	15 ↗ 0	23¾ „ 17	↑	↑	24¾	9.9	10.6	14	46.8	44.3	45.9
22	15 ↗ 5	7 ↗ 3	7 ↗ 2	13 ↗ 2	7 ↗ 2	5 ↗ 0		→	?	24¾	7.6	6.9	14	50.8	52.8	54.4
23	5 ↗ 0	2 ↗ 0	18 ↗ 0	10 ↗ 1	5 ↘ 1	7 ↘ 1		↗	↗	3	7.0	10.0	14¼	56.2	54.7	54.8
24	7 ↘ 1	5 ↘ 0	5 ↘ 1	15 ↗ 1	5 ↑ 1	5 ↖ 1	15½ „ 13	?	↗	24½	10.2	4.6	13¾	52.6	52.8	52.0
25	10 ↗ 1	10 ↗ 1	12 ↑ 1	7 ↑ 1	5 ↖ 0	3 ↖ 0		↑	↑	24¾	8.3	7.1	12½	53.5	54.1	54.6
26	10 ↑ 1	10 ↑ 1	15 ↗ 3	13 ↗ 1	7 ↑ 0	5 ↖ 0		↗	↗	24	6.8	5.9	14¼	54.3	54.6	54.5
27	5 ↖ 0	5 ↖ 0	10 ↖ 1	15 ↖ 2	5 ↖ 0	3 ↖ 0		?	↗	3	6.8	9.2	12¾	53.8	53.4	54.2
28	5 ↖ 0	3 ↖ 0	7 ↖ 0	15 ↖ 1	5 ↗ 0	10 ↑ 0	16 „ 22	↗	↑	3¾	7.1	7.9	12½	55.3	56.5	57.4
29	7 ↑ 0	8 ↑ 1	13 ↗ 2	12 ↑ 1	0 ↗ 0	3 ↖ 0		↗	↗	3	10.9	7.8	14	57.9	58.1	57.7
30	10 ← 1	5 ← 0	10 ↖ 1	8 ↖ 1	5 ↘ 0	2 ↘ 0		↑	↑	3½	11.9	9.3	14½	55.7	56.0	58.3
31	0 ↘ 0	5 ↘ 0	3 ↘ 0	7 ↘ 1	10 ↘ 1	7 ↘ 1		?	?	4½	10.4	8.8	14	60.2	60.5	60.4
Gem.	7.39 0.74	7.55 0.71	10.65 1.48	12.32 2.71	9.13 1.74	6.61 0.42				min. d. 16 max. d. 11		+ 4.1 + 25.0		55.97	55.54	55.84

WAARNEMINGEN AAN HET OBSERVATORIUM TE UTRECHT.

MEI 1891.

Datum.	Dampdrukking in mM. (*Tension de la vapeur.*)			Betrekkelijke vochtigheid in percenten. (*Humidité relative.*)			Dampgebrek. (*Défaut de la vapeur*).			Uitgedampt in mM. † beteekent ijs. * „ sneeuw. (*Evaporation en mM.*)			Regen in mM. (*Pluie en mM.*)			Bewolking. (*Nuages.*)		
	8	14	22	8	14	22	14 uren.	Therm. (t-t') 14 uren.	Min. de temperat. sur l'herbe.	8	14	22	8	14	22	8	14	22
Mei 1	10.5	11.5	7.9	73	85	82	1.9	1.4	+ 8.0	0.4	1.3	0.9	„	0.1	„	⊙	◎	○
2	8.8	9.5	8.6	81	82	92	1.9	1.5	6.7	„	0.7	1.1	3.1	0.2	1.0	◎	◎	●
3	6.9	6.0	6.6	67	49	83	5.5	4.6	3.9	0.3	2.5	1.3	0.7	„	„	◒	◒	○
4	7.5	7.4	6.7	69	58	81	5.4	4.0	— 0.9	0.3	1.4	1.3	„	„	„	⊙	◎	○
5	6.5	5.0	6.7	83	39	81	7.0	5.7	+ 0.7	0.8	2.7	2.3	„	„	„	⊙	⊙	○
6	6.6	7.3	7.5	59	42	59	9.7	6.5	3.0	0.8	3.0	1.7	„	„	„	◒	◒	●
7	8.7	9.7	9.8	72	54	84	9.9	5.1	9.0	„	1.9	1.4	0.4	„	0.8	◒	◒	◎
8	9.3	8.1	9.6	87	53	86	6.7	4.7	8.9	0.2	1.7	0.9	„	„	„	◎	●	●
9	9.7	9.8	10.7	97	93	96	0.7	0.6	10.0	0.2	0.4	0.2	0.1	1.8	„	◎	◎ r	● r
10	10.2	8.9	11.8	95	38	81	3.7	8.0	10.6	0.2	2.7	2.9	„	„	„	●	◒	○
11	11.7	11.3	11.5	64	48	72	12.0	6.7	10.9	0.6	4.5	3.0	„	„	„	○	⊙	○
12	12.3	12.5	11.4	81	56	79	9.6	5.4	9.1	0.6	3.4	2.4	„	„	„	◒	⊙	○
13	11.4	10.7	9.3	62	51	87	9.4	5.7	7.8	0.4	3.2	2.0	„	„	„	○	⊙	○
14	10.4	8.6	7.7	93	67	84	4.0	3.0	5.6	0.2	2.9	2.3	„	„	„	◎	⊙	◎
15	9.3	7.5	7.2	74	66	92	3.8	3.0	2.8	0.4	2.0	1.9	„	0.1	„	◒	◒	◒
16	5.9	6.6	5.9	58	76	97	2.0	1.8	1.3	0.1	1.0	1.1	0.7	1.0	0.3	◒	◒△	○
17	5.3	5.3	5.6	61	57	90	3.8	3.3	— 3.6	0.2	1.4	1.3	„	„	„	◒	◒	◒
18	6.3	7.8	7.5	80	95	97	0.4	0.3	— 1.1	0.2	0.4	0.4	„	8.1	8.6	◎ r	◎ r	◎ r
19	6.1	8.1	6.2	68	95	92	0.3	0.3	— 0.9	„	0.8	1.0	0.1	4.8	1.3	◎	◎	○
20	7.5	6.8	8.0	67	50	82	6.3	4.7	+ 0.2	0.2	2.3	1.2	„	„	„	◒	◒	◎
21	10.5	11.5	9.2	74	63	90	4.4	4.0	7.5	0.4	1.7	1.0	„	„	0.8	◎	◒	◎
22	8.6	8.6	7.1	81	69	86	3.7	2.8	7.2	0.3	0.9	1.1	„	0.1	„	◎	◒	⊙
23	8.6	7.9	8.3	74	54	85	6.4	4.6	0.2	0.4	2.5	1.0	„	„	„	⊙	◒	● r
24	9.0	8.6	8.9	97	71	91	3.5	2.6	8.0	„	0.7	0.8	5.2	4.0	„	● r	◎	● r
25	7.9	7.9	8.5	70	62	95	4.7	3.5	8.2	„	1.7	0.9	9.3	0.1	7.6	◒	◒	◒
26	8.4	6.9	6.8	92	64	88	3.8	3.1	6.0	0.2	0.8	0.4	„	„	„	◒	◒	○
27	8.6	7.6	8.0	78	62	93	4.5	3.4	0.4	0.4	1.9	0.3	„	0.1	3.7	⊙	◒	◎
28	8.0	8.3	7.3	86	68	78	3.8	2.9	2.0	„	1.7	1.3	1.0	„	1.7	◎	◒	◎
29	9.8	8.9	11.3	80	54	98	7.2	4.8	7.1	„	2.5	1.5	2.6	„	4.4	◒	◒	●
30	11.1	12.4	9.9	85	65	87	6.2	3.8	8.7	0.1	1.8	1.4	0.8	„	1.0	◒	◒	◒
31	10.3	9.2	8.0	95	54	68	7.4	4.9	8.8	0.1	2.5	1.9	„	„	„	●	⊙	○
Gem.	8.77	8.58	8.37	77.5	62.6	85.7	5.15	4.09		8.0 Som.	58.9	42.2	24.0 Som.	20.4	31.2			

WAARNEMINGEN TE TILBURG EN TE HELLEVOETSLUIS.

Mei 1891.

TILBURG. HELLEVOETSLUIS.

Datum.	Tilburg Thermometer C. (*Thermomètre C.*) 8	14	19	Laagste temperatuur en verschil met de hoogste. (*Minima et leurs différences avec les maxima.*)		Dampdrukking in mM. (*Tension de la vapeur.*) 8	14	19	Snelheid. Windrichting. (*Vitesse. Direction.*) 2	8	14	19	Hellevoetsluis Thermometer C. (*Thermomètre C.*) 8	14	20	Windrichting. (*Direction du vent.*) 8	14	20
Mei 1	14.7	16.2	15.2	8.1	11.9	10.3	11.7	11.2	10 —	15 ↗	20 ↗	15 ↗	13.7	14.9	11.2	↑	↗	→
2	12.8	15.5	12.0	7.7	8.3	9.0	9.4	9.8	5 —	12 ↗	23 ↗	17 ↗	11.3	13.8	9.9	↗	↗	→
3	9.8	14.2	12.0	4.0	11.2	16.4	5.9	7.0	— —	— →	5 →	3 ↘	8.4	13.3	9.3	→	→	→
4	10.2	14.5	12.7	1.8	13.4	7.0	7.2	7.5	0 —	10 ↗	12 ↘	10 ↓	8.7	13.5	9.7	→	→	→
5	6.4	15.2	14.2	2.0	14.8	6.8	5.8	7.2	5 —	15 ↓	23 ←	15 ←	9.1	15.0	11.0	←	←	←
6	10.0	19.7	15.5	3.0	17.0	6.7	8.4	9.9	15 —	13 ↙	12 ↙	5 ↗	9.6	17.9	11.9	←	←	↙
7	13.6	17.0	14.0	7.9	10.1	10.8	11.5	10.6	5 —	0 ↓	0 ↙	7 →	11.0	13.1	9.7	↙	↘	→
8	12.5	17.4	15.0	7.5	10.5	8.9	8.9	8.6	5 —	5 ↗	0 ↗	8 ↖	11.1	20.5	13.2	↗	↙	←
9	12.8	13.2	13.0	9.0	5.5	9.9	10.3	10.8	5 —	12 ↙	13 ↓	5 ↓	12.2	12.2	9.6	↙	↓	↓
10	12.5	22.8	21.6	8.8	15.7	10.3	12.4	11.9	10 —	15 ↘	15 ↙	10 ←	11.5	22.6	18.6	↓	←	←
11	17.8	23.6	21.6	9.2	16.8	10.2	17.4	13.5	15 —	5 ←	7 ←	10 ↙	18.9	27.0	16.5	←	↓	↘
12	18.2	24.8	22.6	11.8	14.2	12.8	11.8	12.5	10 —	10 ↙	18 ↙	13 ↙	18.9	26.7	17.0	←	←	↓
13	18.0	23.6	16.9	11.0	13.0	11.7	9.5	10.7	5 —	7 ↓	15 ↘	10 ↘	17.1	19.1	11.9	↓	↘	↘
14	13.8	17.1	14.2	7.0	10.9	10.3	10.7	9.1	3 —	5 ↓	10 ↓	7 ↘	10.7	17.8	11.5	↙	↓	stil
15	11.8	13.2	9.8	5.9	9.1	7.9	7.1	7.1	5 —	13 ↘	17 ↘	10 ↗	9.3	11.4	8.5	→	→	→
16	6.3	9.8	7.5	2.5	8.9	6.4	6.5	5.7	10 —	20 ↘	20 ↘	12 ↘	8.6	8.9	5.3	↘	→	→
17	6.2	9.5	7.2	0.3	9.7	5.2	4.7	5.9	0	10 ↘	15 ↘	10 ↗	6.1	8.5	5.5	↘	→	↑
18	7.2	9.6	9.2	0.0	11.0	6.7	8.5	8.0	13 —	28 ↗	25 ↗	15 ↗	6.7	9.6	8.0	↖	↑	→
19	8.7	11.5	8.9	3.2	10.0	7.1	8.7	7.5	0 —	8 ↗	15 ↗	10 ↗	10.0	8.3	8.0	↖	stil	→
20	10.2	15.0	13.0	4.8	9.3	7.4	7.6	8.6	10 —	20 ↗	10 ↗	10 ↗	11.7	15.3	12.9	↗	↑	↑
21	15.2	19.4	14.6	7.0	13.2	11.3	11.8	11.5	5 —	15 ↖	23 ↑	12 ↗	13.0	15.9	11.3	←	↗	→
22	12.2	14.3	12.2	6.1	8.9	9.6	8.2	8.7	10 —	7 ↙	12 →	3 →	10.3	12.9	10.3	→	→	→
23	11.2	16.8	14.2	2.8	14.2	7.9	8.6	8.9	0 —	0 ↗	3 →	15 ↓	13 0	15.0	10.5	↗	→	↙
24	10.8	13.6	12.2	7.0	7.0	9.1	9.0	9.9	10 —	3 ↓	10 ↗	8 ↗	8.6	13.4	10.7	→	↘	stil
25	11.6	14.0	11.5	6.0	9.3	8.4	8.8	9.0	7 —	8 ↗	10 →	5 ↘	11.6	14.4	10.5	↗	↗	↖
26	9.6	9.8	10.4	4.3	7.7	7.5	8.1	8.2	5 —	13 ↗	2 ↗	5 ↑	8.0	13.7	9.4	↗	→	stil
27	11.8	13.6	12.2	2.6	12.4	8.1	8.6	8.3	0 —	12 ↑	10 ↗	7 ↗	11.6	13.2	10.4	↑	→	„
28	10.2	14.4	13.8	4.0	11.3	8.6	8.5	8.9	5 —	10 ↗	18 ↗	3 ↗	10.6	10.3	11.5	↗	→	←
29	13.0	17.8	17.5	6.8	12.7	10.1	10.4	11.2	10 —	10 ↗	10 ↗	2 ↓	13.7	18.2	15.1	↗	↑	←
30	15.8	19.8	16.3	8.8	11.4	10.8	12.1	11.4	10 —	13 ↗	15 ↗	5 ↘	16.0	13.8	15.0	↑	→	stil
31	15.6	20.0	19.0	9.3	11.7	10.4	9.4	10.2	0 —	2 ↓	7 ↓	10 ↓	13.8	23.3	14.8	↙	↓	↙
Gem.	11.98	16.03	13.87	min. d. 18 — 0.0 max. d. 11 & 12. 26.0		8.48	9.27	9.33		6.43	12.74	8.94	11.45	15.28	11.25			

WAARNEMINGEN TE VLISSINGEN.

Mei 1891.

Datum.	Laagste temperatuur en verschil met de hoogste. (*Minima et leurs différences avec les maxima.*)		Dampdrukking in mM. (*Tension de la vapeur.*)			Betr. vochtigh. in percenten. (*Humidité relative.*)			Regen in mM. (*Pluie en mm.*)	Bewolking. (*Nebulosité.*)			Snelheid, Windrichting en kracht. (*Vitesse, Direction et force du vent.*) Snelheid in kilometers, kracht in kilogr. op den M².					Grootste drukking in het etmaal in Kilogr. op den M².
			8	14	19	8	14	19		8	14	19	2	5	8	14	22	
Mei 1	10.2	5.9	9.0	9.8	8.4	80	79	76	„	◯	●	◒	15 ↗ 6	20 ↗ 6	25 ↑ 6	45 ↗ 14	35 → 9	17 u. 57 KG.
2	9.7	5.0	8.1	8.0	8.6	81	64	87	3.0	●	◯	◯	22 ↗ 6	22 ↗ 5	25 ↗ 5	37 ↗ 8	20 ↗ 7	15 „ 23 „
3	8.2	5.8	7.4	7.1	6.3	70	62	68	1.1	○	○	⊙	25 → 5	20 → 5	23 → 5	20 → 2	20 ↗ 4	
4	6.9	6.8	7.4	7.4	7.3	76	63	72	„	◒	◒	○	25 ↗ 4	23 ↗ 4	23 → 4	18 → 3	7 ↓ 3	
5	5.7	9.1	6.9	4.6	6.5	89	39	58	„	⊙	⊙	◒	10 ↙ 3	13 ↙ 3	20 ↙ 4	30 ← 7	22 ↙ 4	14 „ 18 „
6	7.9	9.4	6.7	6.3	8.7	74	44	73	„	●	●	●	20 ↙ 5	15 ↙ 4	13 ← 4	13 ↓ 3	7 ↓ 2	
7	9.7	4.3	8.6	8.3	8.5	93	85	86	2.8	●	●	●	7 ↓ 2	10 ↓ 2	10 ↓ 2	10 ↘ 2	18 → 2	
8	9.4	6.3	9.0	7.7	8.7	78	61	78	„	●	◯	◯	13 ↗ 2	15 ↑ 2	7 ↑ 2	17 ← 2	10 ← 2	
9	8.7	5.7	9.2	8.9	8.1	90	91	93	„	●	●	●	12 ↙ 2	10 ↓ 2	12 ↓ 2	20 ↓ 3	12 ↓ 3	
10	9.0	7.5	9.6	11.8	11.3	100	87	85	1.5	●	◯	⊙	5 ↓ 3	5 ↓ 3	13 ↓ 3	5 ↓ 3	13 ↓ 3	
11	12.3	8.4	10.3	12.1	10.0	94	71	81	„	●	⊙	⊙	7 ↙ 4	17 ← 4	15 ← 4	3 → 4	5 ↘ 4	
12	11.8	10.7	12.2	12.3	10.2	79	65	73	„	⊙	⊙	○	0 ↓ 4	0 ↓ 4	0 ↓ 4	18 ↓ 3	10 ↓ 3	
13	10.5	8.8	9.2	9.5	8.1	66	61	67	„	○	○	⊙	8 ↓ 3	8 ↘ 3	10 ↓ 3	10 ↘ 2	12 → 2	
14	10.8	4.2	8.7	5.9	7.5	82	49	72	„	◯	⊙	⊙	5 → 2	7 ↓ 2	15 ↓ 2	15 ↓ 2	10 → 2	
15	9.6	4.4	6.2	6.6	5.8	53	55	57	„	○	◒	◒	15 → 3	17 → 3	22 → 5	30 → 6	25 → 5	21 „ 45 „
16	6.9	4.4	5.4	5.7	4.9	55	66	65	2.6	◯	◒	◒	25 ↘ 6	23 ↘ 6	20 ↘ 6	22 ↓ 6	5 ↓ 2	3 „ 25 „
17	3.9	6.5	4.5	4.7	5.0	58	51	61	1.1	◯	◯	●	15 ↘ 5	15 ↘ 3	23 ↘ 4	25 → 6	30 ↑ 7	17 „ 36 „
18	5.8	5.2	6.3	8.4	7.6	84	89	81	4.0	●	●	◯	32 ↑ 9	37 ↑ 7	43 ↓ 20	40 ↑ 14	5 ↘ 6	15 „ 31 „
19	6.7	4.0	6.6	7.5	6.8	82	85	76	8.0	●	●	◒	0 ↘ 6	8 ↗ 6	13 ↖ 6	7 ↓ 5	30 ↑ 8	20 „ 18 „
20	6.6	8.1	7.3	7.4	8.0	70	61	74	9.9	⊙	◯	●	30 ↑ 7	28 ↑ 7	25 ↑ 6	20 ↑ 6	5 ↖ 6	
21	10.4	5.7	9.9	10.6	9.3	90	82	88	1.2	●	●	●	10 ← 6	15 ↙ 6	20 ↖ 5	22 ↑ 7	30 → 8	15 „ 19 „
22	10.1	3.1	8.3	8.2	7.7	81	73	72	3.6	◯	⊙	⊙	15 → 7	10 ↗ 7	30 → 7	33 → 10	20 ↗ 7	14 „ 21 „
23	8.2	7.8	8.5	7.8	7.3	70	61	74	„	⊙	◒	●	20 ↗ 7	17 ↗ 7	10 ↗ 7	13 ↘ 2	10 ↙ 2	
24	9.0	4.0	7.7	9.4	9.3	87	89	88	13.1	●	●	●	5 ↙ 2	7 ↘ 2	10 → 2	15 ↖ 6	20 ↑ 2	
25	9.2	4.8	8.1	7.7	7.7	72	76	80	1.0	⊙	◯	◯	23 ↗ 3	18 ↑ 3	28 ↑ 4	12 ↑ 6	23 → 6	13 „ 35 „
26	8.0	5.0	6.9	6.8	6.8	81	65	71	1.9	●	◯	◒	27 ↗ 6	33 ↑ 6	30 ↑ 7	22 ↑ 7	25 ↑ 6	
27	8.2	5.5	7.6	7.6	7.6	80	68	85	1.7	●	◒	●	23 ↑ 6	22 ↑ 6	25 ↑ 6	25 ↗ 8	18 ↑ 3	13 „ 13 „
28	8.2	6.1	7.7	8.1	8.0	72	73	74	1.0	◯	◒	◒	20 ↑ 3	23 ↑ 3	27 ↑ 3	20 → 8	28 ↖ 6	15 „ 36 „
29	10.9	6.5	9.5	9.6	10.1	78	64	75	0.2	◯	◯	●	20 ↖ 6	20 ↑ 6	15 ↑ 6	17 ↑ 6	20 ← 5	
30	12.9	3.9	10.6	10.1	10.0	90	81	76	3.2	●	◯	⊙	10 ↖ 5	10 ← 5	7 ↑ 5	5 ↘ 5	5 ↓ 3	
31	9.3	9.4	10.6	8.1	9.1	84	50	68	2.3	⊙	⊙	⊙	0 ↓ 3	5 → 3	3 ← 3	3 ← 1	13 ↙ 3	
Gem.	Min. d. 17 + 3.9 Max. d. 12 +22.5		8.19	8.19	8.04	78.6	68.1	75.3	63.2				14.97 4.55	15.90 4.49	18.13 4.90	19.10 5.39	16.55 4.35	

WAARNEMINGEN TE MAASTRICHT.

Mei 1891.

Datum.	Thermometer C. (*Thermomètre C.*) 8	14	19	Laagste temperatuur en verschil met de hoogste. (*Minima et leurs différences avec les maxima.*)		Barometer bij 0°. 700 mm. + (*Baromètre à 0°.*) 0	4	8	14	19	Dampdrukking in mM. (*Tension de la vapeur.*) 8	14	19	Betr. vochtigheid in percenten. (*Humidité relative.*) 8	14	19	Damp-gebrek. (*Défaut de la vapeur.*)	Regen in millim. (*Pluie en mm.*)	Bewolking. (*Nebulosité.*) 8	14	19
Mei 1	17.0	22.5	18.6	11.0	12.0	56.8	56.3	55.3	52.3	52.3	10.1	9.6	9.4	70	45	58	10.7	,,	◒	●	⊙
2	14.2	15.2	14.0	11.0	5.0	54.8	54.2	54.3	54.1	53.3	7.9	8.8	8.0	65	68	67	4.1	,,	●	●	●
3	10.8	14.7	13.0	8.0	7.6	54.5	56.2	58.2	58.8	59.1	6.8	4.9	4.9	70	37	38	7.6	,,	◒	⊙	⊙
4	11.2	16.1	13.0	5.3	11.7	59.1	58.7	59.5	59.5	60.1	5.8	5.7	4.9	58	41	36	7.9	,,	○	⊙	⊙
5	9.6	16.6	15.4	4.3	13.3	61.5	61.5	61.9	60.8	60.5	7.5	7.4	6.1	84	45	46		,,	◒	⊙	⊙
6	12.6	18.0	14.0	8.0	10.0	60.7	58.8	59.7	58.4	58.2	6.2	10.2	9.8	55	67	82	5.2	,,	◒	●	r
7	15.4	17.7	14.6	7.7	10.1	57.9	56.9	56.6	55.7	55.0	9.7	8.0	9.9	75	49	80	7.1	0.2	●	●	●
8	14.0	18.6	15.8	9.3	9.7	53.9	52.4	51.9	50.0	49.1	9.3	8.0	8.1	78	49	61	7.9	,,	●	◯	◯
9	12.4	12.6	13.0	11.2	2.8	49.6	52.1	49.2	48.9	48.9	10.2	10.4	10.9	95	95	98	0.5	1.0	r	r	●
10	13.4	20.8	18.0	12.0	9.0	40.0	40.0	49.0	49.4	49.9	11.4	13.6	12.3	100	75	80	4.7	1.3	≡	◯	◯
11	16.4	23.6	20.4	12.2	12.6	52.3	54.1	56.8	57.8	58.7	10.9	11.3	12.6	78	51	71	10.4	,,	○	◯	◒
12	17.3	25.5	22.4	13.7	12.3	60.5	60.8	61.7	60.5	61.2	11.1	12.3	10.6	82	50	51	12.0	,,	◒	◒	⊙
13	18.3	24.3	22.4	12.2	13.1	62.1	61.5	61.5	59.3	59.0	12.1	10.2	10.7	77	45	51	12.4	,,	○	○	○
14	15.4	19.3	17.2	11.2	8.5	60.6	60.4	60.1	57.8	55.8	10.2	10.1	10.2	78	60	70	6.6	,,	◯	◯	◯
15	12.8	15.4	8.4	8.0	7.6	55.9	53.9	51.9	49.0	48.4	7.7	5.5	6.7	70	41	81	7.5	,,	◯	◯	●
16	9.0	11.5	7.4	6.3	5.4	48.5	48.5	49.9	50.2	50.4	5.9	6.5	6.6	67	63	85	3.6	1.2	◯	◯	r
17	7.2	9.2	6.4	4.0	4.0	50.4	50.3	50.7	52.1	51.9	5.7	5.7	5.7	74	65	79	3.0	3.0	●	●	r
18	9.0	12.7	9.6	4.0	10.3	52.5	51.0	48.6	45.2	45.6	5.6	7.3	8.2	65	66	92	3.7	,,	●	●	r
19	11.6	12.0	10.4	8.0	7.3	46.8	48.8	50.3	49.9	52.6	7.5	8.0	7.7	73	76	82	3.2	1.1	◒	⚡	●
20	11.4	16.6	12.6	5.8	11.0	55 5	55.8	55.6	54.0	52.4	7.6	8.1	9.1	75	56	83	6.0	4.0	◯	◯	r
21	17.2	21.8	16.6	10.0	12.0	50.6	47.8	45.8	44.4	45.0	10.2	12.2	11.2	70	62	79	7.2	,,	●	◯	●
22	12.6	15.0	12.6	10.7	15.1	46.3	47.4	48.8	50.7	52.4	8.8	9.4	7.6	81	74	70	3.3	0.7	●	◯	◒
23	12.6	18.6	17.0	6.6	13.1	53.3	53.2	53.3	52.0	51.8	7.4	6.7	7.4	67	41	51	9.2	,,	○	◒	●
24	14.2	15.6	13.4	11.0	5.4	51.8	51.1	51.0	51.8	51.4	4.0	9.6	8.9	31	73	77	3.6	,,	●	●	◯
25	11.2	16.6	11.4	9.3	7.7	51.3	52.0	52.6	52.4	52.8	8.7	8.8	8.1	87	61	80	5.3	2.2	r	●	r
26	11.0	14.9	13.0	7.2	8.6	53.3	53.3	53.4	52.8	53.2	7.2	6.9	7.3	72	53	66	5.7	3.7	◒	●	◒
27	13.8	13.8	12.0	7.0	9.6	53.2	53.1	52.5	51.5	52.0	7.6	8.5	7.7	64	72	73	3.3	0.4	◒	●	◒
28	12.2	15.4	14.2	7.0	9.8	52.6	53.1	54.0	55.2	55.4	7.6	8.4	8.6	71	64	71	4.6	0.4	◯	◯	◒
29	15.6	21.4	16.0	11.5	11.1	55.5	55.7	56.5	55.9	55.1	9.3	9.6	11.0	70	49	81	9.4	,,	○	◯	◯
30	16.8	17.4	16.0	12.0	9.4	55.1	54.1	54.1	54.8	55.2	10.8	11.5	11.3	75	78	83	3.3	0.8	◯	r	●
31	15.8	20.4	20.0	12.5	9.1	56.2	56.7	57.7	56.7	57.4	11.4	11.8	11.1	85	64	63	6.0	2.7	●	◒	⊙
Gem.	13.29	17.22	14.48	Min d. 17 + 4.0 Max. d. 12 + 26.0		53.98	54.18	54.27	53.61	53.68	8.46	8.97	8.79	72.7	59.2	70.5	5.97	20.7 Som.			

MAASTRICHT.

UURWAARNEMINGEN VAN DE SNELHEID EN RICHTING VAN DEN WIND IN DE MAAND MEI 1891

in kilometers per uur.

	1	2	3	4	5	6	7	8	9	10	11	middag 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
Mei 1	stil	stil	stil	stil	stil	stil	stil	11 ↗	33 ↗	31 ↗	43 ↗	33 ↗	41 ↗	23 ↗	9 ↗	13 ↗	13 ↗	stil	11 ↗	9 ↗	stil	stil	stil	stil
2	„	6 ↗	7 ↗	14 ↗	14 ↗	9 ↗	6 ↗	13 ↗	21 ↗	7 ↗	—	11 ↗	19 ↗	20 ↗	10 ↗	stil	stil	„	stil	stil	„	„	„	„
3	„	stil	stil	stil	stil	stil	stil	14 →	23 →	24 →	16 →	13 →	16 →	9 →	4 →	3 →	4 →	„	„	„	„	„	„	„
4	„	„	„	„	„	„	„	stil	9 ↗	9 ↗	14 ↗	9 ↗	10 ↗	13 ↗	11 ↗	11 ↘	13 ↘	23 ↘	27 ↘	19 ↘	7 ↘	„	„	„
5	„	„	„	4 ↘	4 ↘	3 ↘	6 ↘	20 ↙	37 ↙	43 ↙	53 ↙	43 ↗	41 ↙	31 ↙	39 ↙	34 ↙	24 ↙	3 ↙	3 ↙	stil	stil	„	„	„
6	„	„	„	stil	stil	stil	stil	stil	13 ↙	10 ↙	23 ↙	30 ↙	26 ↙	16 ↙	7 ↙	7 ↙	13 ↙	3 ↙	stil	„	„	„	„	stil
7	„	„	„	„	„	„	„	26 ↗	16 ↗	11 ↗	4 ↗	10 ↗	19 ↗	9 ↗	9 ↗	16 ↗	7 ↗	stil	„	„	„	„	„	„
8	9 ↑	4 ↑	„	4 ↑	3 ↑	3 ↑	7 ↑	10 ↑	4 ↑	stil	stil	3 ↑	3 ↑	3 ↑	4 ↑	stil	stil	7 ↑	9 ↙	„	„	„	„	„
9	stil	stil	„	stil	stil	4 ↙	6 ↙	11 ↙	10 ↓	24 ↙	21 ↙	24 ↙	26 ↙	19 ↙	17 ↙	19 ↙	16 ↙	11 ↙	4 ↙	3 ↓	1 ↓	3 ↓	6 ↓	11 ↓
10	11 ↓	11 ↓	9 ↓	16 ↓	14 ↓	20 ↓	19 ↓	24 ↓	16 ↓	13 ↓	10 ↓	stil	stil	stil	stil	stil	14 ↓	29 ↓	23 ↓	3 ↘	6 ↘	7 ↘	3 →	stil
11	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	4 ↑	10 ↑	11 ↑	6 →	4 →	stil	3 →	3 →	19 →	23 →	9 →	stil	„
12	„	„	„	„	„	„	„	3 →	7 ↘	13 ↘	14 ↘	19 ↘	20 ↘	24 ↘	16 ↘	4 ↘	„	11 ↙	11 ↙	stil	stil	stil	„	„
13	„	„	„	„	„	„	„	stil	stil	stil	3 ↘	3 ↘	3 ↘	13 ↘	34 ↘	30 ↘	33 ↘	37 ↘	33 ↓	29 ↓	4 ↓	„	„	„
14	„	„	„	„	„	„	„	„	„	„	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	„	„	„
15	1 ↘	6 ↘	1 ↘	6 ↘	10 ↘	3 ↘	9 ↘	11 ↘	21 ↘	27 ↘	36 ↗	40 ↗	39 ↗	23 ↗	19 ↘	34 ↘	24 ↘	10 ↘	46 ↘	9 ↘	6 ↘	30 ↘	21 ↘	17 ↘
16	16 ↘	19 ↘	30 ↘	30 ↘	29 ↘	29 ↘	31 ↘	30 ↘	31 ↘	33 ↘	29 ↘	17 ↘	16 ↘	13 ↘	39 ↘	39 ↘	16 ↘	stil	7 ↘	stil	stil	stil	stil	stil
17	stil	stil	stil	stil	stil	4 ↗	10 ↗	13 ↗	31 ↘	20 ↘	29 ↘	34 ↘	40 ↘	39 ↘	33 ↘	24 ↘	9 ↘	19 ↘	6 ↘	6 ↗	14 ↗	17 ↗	24 ↗	29 ↗
18	33 ↗	30 ↗	23 ↗	33 ↗	33 ↗	39 ↗	40 ↗	49 ↗	53 ↗	54 ↗	61 ↗	61 ↗	63 ↗	70 ↗	77 ↗	73 ↗	71 ↗	67 ↗	29 ↗	14 ↗	6 ↗	19 ↗	16 ↗	21 ↗
19	21 ↗	26 ↗	21 ↗	17 ↗	7 ↗	11 ↗	23 ↗	33 ↗	34 ↗	47 ↗	43 ↗	50 ↗	61 ↗	50 ↗	51 ↗	57 ↗	57 ↗	49 ↗	34 ↗	21 ↗	17 ↗	23 ↗	14 ↗	20 ↗
20	20 ↗	13 ↗	11 ↗	4 ↗	4 ↗	4 ↗	19 ↗	24 ↗	24 ↗	20 ↗	9 ↗	3 ↗	10 ↗	24 ↗	21 ↗	23 ↗	17 ↗	6 ↗	stil	stil	stil	stil	stil	stil
21	stil	stil	stil	stil	7 ↗	11 ↗	33 ↗	43 ↗	59 ↗	56 ↗	54 ↗	43 ↗	47 ↗	54 ↗	47 ↗	34 ↗	30 ↗	31 ↗	23 ↗	7 ↗	7 ↗	7 ↗	11 ↗	7 ↗
22	„	„	„	„	3 ↗	4 ↗	stil	4 ↗	16 ↗	20 ↗	17 ↗	24 ↗	37 ↗	34 ↗	36 ↗	37 ↗	33 ↗	26 ↗	19 ↗	9 ↗	6 ↗	stil	stil	stil
23	„	„	„	„	stil	stil	3 ↗	4 ↗	14 ↖	14 ↑	10 ↑	13 ↑	7 ↑	1 ↑	4 ↓	3 ↓	17 ↓	20 ↓	21 ↓	4 ↙	stil	„	„	„
24	„	„	„	„	„	„	stil	4 ↙	31 ↗	40 ↗	10 ↗	9 ↗	9 ↗	4 ↗	16 ↗	40 ↗	34 ↗	23 ↗	22 ↗	6 ↗	10 ↗	24 ↗	33 ↗	26 ↗
25	„	„	„	„	„	„	„	stil	stil	7 ↗	19 ↗	14 ↗	17 ↗	36 ↗	30 ↗	36 ↗	13 ↗	7 ↗	6 ↗	16 ↗	9 ↗	6 ↗	4 ↗	7 ↗
26	9 ↗	13 ↗	6 ↗	9 ↗	6 ↗	16 ↗	36 ↗	31 ↗	31 ↗	31 ↗	29 ↗	31 ↗	27 ↗	20 ↗	11 ↗	11 ↗	9 ↗	stil	stil	stil	stil	stil	3 ↗	11 ↗
27	3 ↗	4 ↗	3 ↗	3 ↗	4 ↗	16 ↗	19 ↗	20 ↖	26 ↖	34 ↖	29 ↖	27 ↖	30 ↖	26 ↖	27 ↖	27 ↖	49 ↖	30 ↖	20 ↖	21 ↑	17 ↖	21 ↑	11 ↑	3 ↑
28	7 ↑	16 ↑	14 ↑	7 ↑	19 ↑	13 ↑	29 ↑	43 ↑	44 ↑	41 ↑	39 ↑	43 ↑	23 ↑	46 ↑	43 ↑	33 ↑	26 ↑	27 ↑	24 ↑	13 ↑	11 ↑	4 ↑	13 ↑	14 ↑
29	23 ↑	34 ↑	27 ↑	14 ↑	1 ↑	20 ↑	26 ↑	37 ↑	29 ↗	31 ↗	30 ↗	29 ↗	26 ↗	20 ↗	13 ↗	10 ↗	1 ↗	6 ↗	10 ↗	3 ↙	11 ↙	3 ↙	stil	stil
30	stil	stil	stil	4 ↙	11 ↙	21 ↙	10 ↙	4 ↙	1 ↗	4 ↗	3 ↗	11 ↗	9 ↗	13 ↗	4 ↗	7 ↗	31 ↗	7 ↙	stil	stil	stil	stil	„	„
31	„	„	„	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	4 ↙	6 ↙	9 ↙	14 ↙	10 ↙	7 ↙	„	„	„	„
Gemiddeld.	4.94	5.87	4.90	5.32	5.45	7.42	10.71	14.91	20.23	21.42	20.90	21.00	22.42	21.42	20.48	20.42	16.55	15.13	12.94	7.03	5.00	4.97	5.13	5.36

De pijltjes zijn niet herhaald, als men bij de geringe snelheid van den wind niet voor de richting kan instaan.

UTRECHT.

UURWAARNEMINGEN VAN DEN THERMOMETER IN DE MAAND MEI 1891.

	1	2	3	4	5	6	7	8	9	10	11	middag. 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
Mei 1	12.8	12.7	13.1	13.5	13.8	14.0	14.5	16.8	17.6	17.5	17.3	17.0	16.3	15.9	17.4	17.0	16.6	13.8	13.2	12.0	11.2	10.7	10.2	9.9
2	9.7	9.7	9.7	9.5	9.6	10.7	11.9	12.4	12.7	13.4	13.5	13.4	14.1	13.3	13.4	13.7	14.0	13.1	12.2	11.3	10.3	10.3	10.1	10.2
3	9.9	8.4	8.1	7.9	8.0	9.9	11.3	11.9	12.4	12.7	12.6	13.6	13.7	13.9	13.3	13.2	13.0	11.8	10.8	9.1	8.2	9.7	7.2	7.0
4	6.6	6.2	5.8	5.3	5.9	8.1	10.6	12.5	12.5	13.2	14.7	14.8	14.1	15.1	14.8	14.0	13.0	12.0	11.1	10.0	9.0	8.3	8.0	7.4
5	6.8	6.5	5.8	5.9	5.2	5.3	6.2	7.7	9.6	10.7	11.6	13.2	13.7	14.4	14.5	14.3	14.2	13.5	12.0	10.5	9.4	8.3	7.8	7.2
6	7.2	7.2	7.3	7.4	7.7	9.3	10.4	12.9	15.0	16.0	17.3	18.0	18.5	19.6	19.0	18.7	18.0	17.2	16.2	15.1	14.7	14.6	14.0	13.6
7	13.3	12.4	11.7	11.5	11.6	12.1	13.1	14.1	16.0	16.8	18.2	19.2	19.6	20.2	19.6	19.1	18.8	17.3	16.7	15.4	14.3	13.7	13.1	12.4
8	11.9	11.7	11.3	11.0	11.1	11.3	11.5	12.3	15.2	15.6	16.5	16.6	17.1	17.4	17.5	17.0	16.6	14.5	13.9	13.4	13.1	12.9	12.8	12.8
9	12.7	12.6	12.5	12.4	12.1	12.0	12.0	11.3	11.3	11.6	12.0	12.4	12.7	12.1	11.9	12.3	12.4	12.6	12.6	12.6	12.7	12.9	12.7	12.6
10	12.5	12.3	11.8	11.6	11.4	11.5	11.7	12.3	14.5	17.6	19.6	21.0	22.5	24.3	23.8	23.4	22.8	21.7	20.7	20.0	19.0	17.1	16.7	16.1
11	15.4	14.9	14.4	14.0	14.8	17.5	19.6	20.3	21.3	21.8	22.5	23.2	24.0	24.8	24.3	23.5	23.0	22.2	21.4	19.7	19.1	18.5	17.6	17.3
12	17.1	16.2	15.5	14.9	15.5	16.5	16.6	17.7	17.7	20.0	21.0	21.6	22.5	23.9	23.3	22.7	22.2	21.7	20.7	19.2	18.1	17.1	16.8	16.5
13	16.2	16.1	15.9	15.6	16.4	19.4	20.4	20.7	21.0	21.3	21.6	21.9	22.2	22.4	21.8	21.0	18.8	17.0	15.5	14.4	13.4	12.3	12.3	11.7
14	11.3	11.0	10.8	10.7	10.9	12.0	13.0	13.1	13.2	13.3	14.5	15.0	14.6	14.9	14.8	14.4	14.1	13.7	12.5	10.8	9.8	9.9	10.0	10.3
15	10.3	10.2	9.8	9.7	10.4	12.5	14.0	14.9	14.1	14.3	14.0	14.3	12.3	13.2	12.9	12.7	11.9	11.1	9.8	8.6	7.8	7.5	7.1	7.0
16	7.0	6.9	6.9	7.0	7.1	7.0	8.2	11.3	10.8	11.4	10.8	10.8	10.0	9.1	8.7	9.0	7.8	6.4	5.5	5.0	4.5	4.1	4.4	4.8
17	4.9	5.3	5.5	5.6	5.7	6.5	9.4	9.3	10.4	8.5	9.0	9.5	9.7	9.9	9.7	8.4	7.8	6.7	5.6	5.1	4.6	4.3	4.5	5.0
18	5.2	5.4	5.6	5.8	6.0	6.2	7.2	7.7	7.0	7.0	7.1	7.2	7.5	8.3	8.6	8.7	8.8	8.7	8.3	8.2	7.9	7.4	6.9	6.6
19	6.6	6.6	6.5	6.5	6.4	7.7	9.0	9.2	10.4	9.6	9.0	8.8	8.3	8.7	8.7	8.9	8.5	8.0	7.3	6.2	5.6	5.4	5.5	5.6
20	5.9	6.0	6.3	6.6	6.7	8.8	11.5	13.0	13.5	14.4	14.9	15.1	15.3	15.5	15.3	15.3	14.7	14.3	13.3	12.3	11.4	10.9	10.6	10.6
21	10.6	10.6	10.5	10.5	10.8	12.4	15.0	16.6	16.4	17.1	18.6	18.9	19.0	20.5	19.5	18.3	17.8	15.2	14.3	13.3	12.4	11.7	10.6	10.2
22	9.8	9.7	9.7	9.6	9.6	10.4	11.2	12.1	12.7	12.3	12.6	13.2	14.0	14.5	14.3	13.7	13.0	12.3	11.6	10.5	9.4	8.4	8.6	8.1
23	7.7	7.4	7.0	7.1	7.6	10.4	12.7	13.6	14.7	15.2	15.7	16.6	16.6	16.9	16.5	15.6	14.3	13.1	12.5	11.8	11.3	10.7	10.5	10.3
24	10.4	10.2	10.3	10.4	10.5	10.5	10.4	10.1	10.4	10.4	10.0	12.6	14.5	14.2	14.2	12.3	12.6	12.0	11.8	11.7	11.0	10.9	10.7	10.6
25	10.4	10.0	9.7	9.7	9.6	10.0	11.6	13.1	14.1	15.1	15.0	14.9	13.7	14.9	14.2	11.7	12.3	12.0	11.0	10.1	9.5	9.4	9.1	8.8
26	8.3	8.1	7.9	7.4	7.7	7.6	10.0	10.9	10.1	9.9	9.5	11.2	11.8	12.4	12.3	10.4	9.4	9.5	9.0	8.3	8.1	7.4	6.9	6.8
27	6.9	6.9	6.8	6.9	7.5	9.5	10.1	12.7	14.3	14.3	15.0	13.8	15.4	14.3	11.3	10.8	11.8	11.3	11.1	10.2	9.7	9.0	8.7	8.6
28	8.2	7.5	7.5	7.5	7.7	7.5	9.5	10.1	10.2	13.0	14.3	14.5	14.8	14.3	14.6	11.1	11.8	11.7	11.5	11.0	10.3	10.2	10.5	10.7
29	10.9	10.9	10.9	11.0	11.6	12.7	13.4	14.4	16.5	17.0	17.7	18.3	18.4	18.7	18.4	18.3	18.0	17.7	16.9	15.0	14.0	13.5	13.4	13.0
30	12.6	12.5	12.0	12.1	12.3	14.0	14.8	15.5	17.6	18.7	19.3	19.9	20.5	21.1	20.7	20.2	18.0	17.0	15.9	15.1	14.3	13.3	13.0	12.6
31	12.0	11.6	11.4	10.6	10.5	10.6	11.3	12.5	14.2	15.9	17.4	18.2	19.0	19.2	18.6	18.4	17.8	17.1	16.3	15.3	14.4	13.9	13.5	13.5
Gemiddeld	10.04	9.80	9.61	9.52	9.73	10.77	12.00	13.00	13.79	14.37	14.93	15.44	15.66	16.06	15.74	15.10	14.64	13.75	12.94	11.97	11.24	10.78	10.45	10.25

DEN HELDER.

UURWAARNEMINGEN VAN DEN THERMOMETER IN DE MAAND MEI 1891.

	1	2	3	4	5	6	7	8	9	10	11	middag. 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
Mei 1	9.1	8.7	8.8	9.0	9.5	10.0	10.6	11.9	12.7	14.3	14.2	13.2	12.2	11.7	10.4	11.0	11.0	12.2	10.5	9.8	9.6	9.5	9.4	9.4
2	9.4	9.3	9.0	8.3	8.6	9.0	9.9	9.6	10.0	10.2	10.3	10.6	10.7	10.0	10.7	11.2	12.3	11.2	10.2	9.5	8.6	8.2	8.0	7.9
3	7.9	7.8	7.3	7.0	6.8	7.1	7.8	7.8	8.3	8.6	9.0	9.3	9.8	10.3	10.5	11.2	11.2	9.4	8.9	8.4	8.0	7.4	7.0	6.9
4	7.3	6.3	6.3	6.7	6.7	7.5	8.0	8.7	9.1	9.6	9.8	9.9	10.0	10.2	9.5	9.5	9.3	9.3	8.8	7.9	7.5	7.5	7.2	6.9
5	6.6	6.5	6.3	6.4	7.4	7.7	7.8	8.1	8.3	8.4	8.6	8.9	9.3	9.6	9.7	10.0	9.7	9.2	8.7	8.5	8.3	8.2	8.2	8.3
6	8.4	8.5	8.5	8.5	8.3	8.3	8.7	9.5	10.3	10.7	11.3	12.3	12.5	12.7	12.4	12.0	11.4	11.0	10.7	10.9	11.1	11.3	11.3	11.2
7	10.8	10.4	10.2	10.0	9.8	10.0	10.1	10.0	10.0	10.7	11.0	11.3	11.5	11.8	11.8	11.6	12.2	12.1	11.9	11.5	11.5	11.5	12.0	11.5
8	12.0	11.3	10.8	10.1	9.6	9.6	9.8	10.0	10.0	10.3	10.9	11.2	10.4	11.6	12.0	13.5	12.7	11.5	10.9	10.5	10.3	10.3	10.3	10.6
9	10.8	11.0	11.2	11.2	10.6	10.1	9.4	9.4	9.5	9.4	9.3	9.6	9.4	9.2	9.6	9.8	9.8	9.6	10.0	9.9	9.9	10.0	10.0	10.0
10	9.9	9.8	10.0	9.9	9.8	9.4	9.5	9.8	10.2	10.5	10.8	11.2	11.7	12.0	12.8	13.5	13.6	13.6	12.8	12.2	11.8	11.5	11.3	11.3
11	11.5	11.5	11.4	11.3	11.3	11.5	11.6	11.9	12.1	12.2	12.5	12.9	13.5	13.9	14.3	16.1	16.5	15.8	15.3	14.2	13.9	13.6	13.3	13.1
12	13.0	12.8	13.1	12.9	13.0	12.8	12.8	13.0	12.9	13.2	13.4	13.5	13.8	14.6	14.8	16.1	16.5	15.9	15.7	13.9	12.8	12.2	12.0	11.9
13	11.6	11.4	11.3	11.4	11.3	11.7	12.0	12.5	12.7	12.2	12.1	12.8	12.6	12.2	11.7	11.6	12.0	12.5	11.9	11.4	11.3	10.9	10.3	10.1
14	10.1	10.2	10.2	9.9	9.9	9.3	9.3	9.3	9.5	9.8	10.0	9.8	9.9	10.2	10.0	10.7	9.7	10.7	10.6	9.9	9.9	9.4	9.6	9.7
15	10.1	10.0	9.7	9.2	8.8	8.8	8.8	8.7	9.2	9.5	9.8	9.8	8.0	9.5	9.6	9.8	10.1	9.5	9.0	8.4	8.2	8.0	7.9	7.9
16	7.8	7.7	7.5	7.3	7.3	7.2	7.0	7.3	7.2	7.3	7.4	7.1	7.5	7.2	6.9	7.0	6.0	6.2	5.3	5.7	5.6	5.5	5.5	4.3
17	2.7	3.5	5.2	5.2	4.3	4.7	4.3	5.1	5.2	5.6	5.6	5.0	5.2	5.9	7.5	8.6	8.9	7.1	6.4	5.5	4.8	4.8	4.6	4.6
18	5.9	4.9	5.4	5.8	4.8	4.7	5.9	7.0	7.2	7.0	6.8	6.9	7.5	7.5	8.6	8.7	8.6	9.0	8.3	6.2	5.5	5.2	5.5	6.0
19	6.0	6.1	6.0	6.0	6.0	6.1	6.6	7.3	7.5	8.1	8.5	9.3	9.7	9.9	10.2	8.4	9.6	9.3	8.6	7.7	7.5	7.8	8.4	8.6
20	8.3	8.4	8.3	8.4	8.3	8.5	8.7	9.3	9.7	10.3	10.8	11.2	11.5	11.9	12.2	12.6	12.8	13.0	11.5	10.3	9.9	10.0	10.1	10.2
21	9.9	9.9	9.9	10.3	10.2	10.0	9.9	10.0	10.0	10.5	11.4	13.1	14.3	15.6	13.4	12.5	13.2	13.4	13.5	12.2	11.6	10.7	10.0	9.3
22	9.6	9.7	9.3	9.2	9.0	8.6	9.0	8.9	9.3	9.7	10.2	10.3	10.8	11.1	11.0	12.0	12.7	11.4	10.8	10.0	9.7	9.3	8.7	8.0
23	6.7	7.5	8.6	9.0	9.3	9.4	10.0	10.5	10.8	11.0	11.5	11.6	12.0	11.8	11.2	10.5	10.8	11.1	10.6	9.7	9.2	8.5	8.2	8.2
24	9.7	10.0	9.8	9.4	9.5	9.3	9.3	9.5	10.2	10.3	10.4	10.7	10.7	12.1	12.1	12.2	11.0	11.1	10.7	9.3	8.2	8.2	8.3	9.1
25	9.6	8.9	8.6	8.7	8.6	9.1	9.4	10.0	10.7	11.3	11.5	12.2	12.3	12.2	11.7	13.0	13.7	13.1	12.9	11.5	10.8	10.5	10.0	9.8
26	9.5	8.5	8.3	8.3	8.6	8.5	9.0	8.8	8.6	9.6	9.7	9.9	10.8	10.4	10.2	13.1	12.1	11.7	11.2	9.3	8.7	8.3	7.5	6.7
27	6.5	6.3	6.0	5.5	5.5	6.8	8.8	10.1	11.8	13.0	12.7	11.0	10.2	11.6	12.7	12.0	11.7	12.3	12.5	11.0	10.0	9.2	8.5	8.1
28	7.3	7.3	6.9	6.3	6.5	7.1	7.8	9.8	10.7	11.3	11.8	12.0	12.5	12.3	12.7	14.0	13.0	13.0	12.0	11.0	9.7	9.3	9.2	9.8
29	10.1	10.1	10.0	9.7	9.9	10.6	11.3	11.5	12.3	12.5	12.6	13.0	13.3	14.0	13.0	14.4	14.6	14.1	13.7	13.2	12.9	12.9	13.0	12.9
30	12.9	13.0	13.1	13.2	13.1	13.6	13.6	14.8	15.3	15.9	15.6	16.0	15.6	15.5	15.1	15.0	15.0	15.2	14.7	13.4	13.4	13.3	12.1	11.2
31	10.8	9.8	9.6	9.4	9.3	9.5	9.8	10.6	11.0	11.6	11.6	12.5	12.8	12.5	13.6	15.5	12.4	11.4	10.9	10.4	10.3	10.6	10.9	11.1
Gemiddeld	9.09	8.94	8.92	8.82	8.76	8.92	9.24	9.70	10.07	10.47	10.69	10.92	11.07	11.29	11.35	11.49	11.72	11.48	10.97	10.11	9.69	9.54	9.33	9.18

VLISSINGEN.

UURWAARNEMINGEN VAN DEN THERMOMETER IN DE MAAND MEI 1891.

	1	2	3	4	5	6	7	8	9	10	11	middag. 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
Mei 1	11.6	11.6	11.6	11.5	10.4	10.8	12.2	13.1	14.4	14.2	14.5	14.8	14.8	14.6	15.5	15.0	13.7	13.0	12.7	12.2	11.9	11.7	11.3	10.8
2	10.5	9.7	10.0	9.9	10.2	10.8	11.0	11.3	12.0	12.2	12.6	13.2	13.2	14.6	14.4	13.5	13.5	10.9	11.0	10.8	10.7	10.9	10.3	9.6
3	9.4	9.5	8.8	8.5	8.5	10.8	12.7	13.0	13.1	12.9	13.3	14.0	13.2	13.4	12.4	12.4	12.0	11.1	10.4	10.0	9.5	9.1	8.8	8.2
4	7.8	7.6	7.5	7.2	7.4	8.3	9.0	10.9	12.6	13.0	13.5	13.7	13.4	13.7	13.5	13.3	13.0	11.9	11.1	9.1	8.6	8.4	7.6	7.2
5	7.1	6.7	6.2	5.9	5.8	6.8	8.8	8.1	9.0	9.6	10.7	12.2	13.2	14.1	14.2	14.4	14.4	14.1	13.0	11.9	11.0	10.9	10.2	9.1
6	8.7	8.4	8.3	8.1	8.0	8.5	9.0	9.6	10.7	12.3	13.6	14.7	15.8	16.8	16.9	16.2	15.6	14.9	14.0	13.1	12.6	12.3	12.3	12.2
7	11.4	11.1	10.7	10.5	9.8	9.8	10.2	10.1	10.5	10.8	11.0	10.8	10.3	10.7	11.3	11.6	11.1	11.4	11.0	10.3	10.6	10.4	10.3	10.2
8	10.4	9.9	9.8	9.8	9.9	10.3	12.9	13.5	15.4	15.1	14.9	14.6	14.6	14.8	14.4	14.2	14.4	13.2	13.0	14.0	13.1	12.8	12.1	11.7
9	10.8	10.2	10.1	10.0	10.2	11.2	12.3	11.6	12.2	13.2	14.1	14.1	11.9	10.9	10.4	9.8	9.5	9.4	9.2	9.7	9.7	9.7	9.8	10.3
10	10.8	10.9	11.5	11.7	11.7	11.1	11.1	10.7	10.7	11.5	12.3	12.1	13.9	16.0	15.8	15.7	15.3	15.4	15.7	15.2	15.0	14.7	15.0	15.1
11	15.4	14.7	13.9	13.6	14.0	14.9	12.5	12.8	14.3	16.3	17.7	18.3	20.0	19.6	20.5	20.5	19.4	16.4	14.5	13.4	12.9	12.9	12.1	12.2
12	13.2	12.5	12.8	13.3	14.0	15.4	17.3	18.0	19.0	20.6	21.9	22.4	21.8	21.4	21.5	21.3	20.4	18.1	16.4	14.4	13.3	13.2	12.5	12.4
13	12.0	11.7	11.1	10.6	12.3	13.3	14.6	16.3	18.2	17.1	18.7	18.2	17.9	18.0	17.1	16.0	16.4	15.3	14.2	13.3	13.4	13.2	13.1	12.2
14	12.4	12.4	11.7	11.4	11.4	10.9	11.8	12.0	11.6	12.4	13.1	13.4	13.3	14.2	14.2	13.7	12.4	12.4	11.8	11.9	11.3	12.4	12.1	11.9
15	10.6	10.6	10.6	10.2	10.2	12.4	13.0	13.7	12.9	14.0	14.0	13.1	13.7	13.9	12.9	12.1	12.0	11.5	11.6	9.1	8.5	9.6	8.4	8.3
16	8.0	8.0	7.5	7.5	7.4	8.6	9.4	10.9	9.7	9.5	10.6	9.1	9.5	8.9	8.3	8.7	8.4	7.5	6.9	6.3	6.1	6.1	6.2	5.1
17	5.4	4.0	4.7	4.5	4.9	7.0	8.5	7.5	9.3	9.8	10.0	8.4	9.9	10.1	10.2	10.1	8.7	6.9	8.0	7.4	7.0	6.5	6.5	6.5
18	6.3	6.1	6.1	6.4	6.8	7.2	7.3	7.1	7.8	8.2	8.7	9.6	10.4	10.4	9.8	10.6	10.8	10.2	10.4	8.7	7.8	7.4	7.1	7.2
19	6.9	7.1	7.1	7.3	7.4	8.2	8.3	8.1	8.3	8.6	8.8	8.5	8.3	9.3	10.7	10.5	9.9	9.5	9.6	8.9	8.5	8.2	8.0	7.8
20	7.6	7.3	7.3	7.1	7.9	9.8	11.5	11.9	13.1	12.8	13.4	13.5	13.7	14.1	14.6	14.2	13.7	13.3	12.5	12.0	11.9	11.6	11.6	11.1
21	10.8	10.8	10.8	10.8	11.0	11.6	12.0	12.7	13.6	13.7	13.8	14.4	14.6	15.3	15.3	13.7	13.8	13.4	12.2	11.1	10.7	10.5	10.5	10.5
22	10.4	10.4	10.5	10.5	10.3	10.5	10.7	11.6	11.2	11.7	12.8	13.2	13.1	13.0	13.1	13.1	13.0	12.7	12.4	11.2	10.5	9.9	9.7	9.4
23	9.0	8.6	8.9	8.6	10.3	12.0	11.4	14.2	15.6	15.5	15.6	15.7	15.4	14.9	14.2	13.9	12.6	11.9	11.1	10.9	10.5	10.2	10.1	10.2
24	9.6	9.5	9.7	9.8	10.2	10.2	10.0	9.3	9.6	11.4	12.9	12.5	12.4	12.2	11.6	11.1	11.8	11.8	12.2	11.8	11.8	11.3	10.9	11.1
25	10.5	10.0	9.5	9.4	9.9	12.2	11.5	13.1	13.7	13.7	11.1	12.4	12.4	11.3	11.8	11.7	11.8	11.5	10.8	10.6	10.4	10.2	9.6	9.2
26	8.9	8.9	8.4	8.4	8.4	8.5	8.5	8.8	10.7	11.1	10.9	12.6	10.8	12.1	12.7	10.9	10.7	10.7	10.8	10.5	9.9	9.2	8.6	8.3
27	8.3	8.5	8.6	8.8	8.9	9.3	10.0	10.5	10.8	12.1	13.4	13.3	12.5	13.0	11.2	11.6	12.2	10.7	9.8	9.6	9.8	9.3	8.8	8.6
28	8.3	8.6	8.6	8.6	8.7	9.3	10.6	12.4	12.5	12.5	13.0	14.1	13.1	12.9	13.0	13.9	13.8	13.6	12.4	12.3	12.5	11.9	11.5	11.2
29	11.0	11.1	11.2	11.0	11.2	13.9	13.7	14.3	15.7	15.6	16.1	16.5	17.2	17.4	16.9	17.4	17.2	16.8	16.0	13.4	13.9	13.8	13.2	13.2
30	13.5	13.4	13.3	13.0	13.1	13.3	13.5	13.8	15.0	15.3	14.8	14.7	14.3	14.7	16.7	16.7	16.7	16.5	15.4	13.9	12.6	11.8	11.8	12.3
31	11.0	11.2	9.4	10.8	10.7	10.8	12.9	14.9	16.9	15.5	16.2	17.4	17.8	18.5	18.4	18.1	17.1	16.5	15.7	14.1	13.1	12.8	12.6	11.8
Gemiddeld	9.96	9.80	9.56	9.51	9.71	10.57	11.23	11.80	12.58	12.97	13.48	13.73	13.76	14.03	13.98	13.74	13.40	12.66	12.12	11.97	10.94	10.74	10.41	10.16

DEN HELDER.

UURWAARNEMINGEN VAN DEN BAROMETER BOVEN 700 M.M. IN DE MAAND MEI 1891.

	1	2	3	4	5	6	7	8	9	10	11	middag. 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
Mei 1	56.8	56.9	56.5	56.0	56.0	56.0	55.8	55.4	55.0	54.4	54.1	53.7	52.8	52.2	51.8	51.3	50.8	51.0	51.2	51.9	52.0	52.1	52.5	52.7
2	52.7	52.8	53.3	53.4	53.7	53.8	54.1	54.5	54.6	54.6	54.7	54.6	54.4	54.3	54.0	53.7	53.4	53.0	53.1	53.6	53.7	54.0	54.4	55.0
3	55.0	55.2	55.4	56.1	56.7	57.4	57.9	58.6	59.2	59.9	60.2	60.4	60.5	60.6	60.6	60.7	60.8	60.8	60.9	61.1	61.1	61.1	61.0	60.7
4	60.3	60.2	60.1	60.0	60.1	60.2	60.3	60.5	61.1	61.3	61.9	62.1	62.6	62.9	63.2	63.5	63.6	63.8	64.3	64.9	65.5	65 8	65.9	66.0
5	66.2	66.3	66.5	66.6	66.8	67.1	67.4	67.9	68.1	68.2	68.1	67.9	67.8	67.4	67.3	67.1	67.0	66.8	66.8	66.9	67.0	66.9	66.8	66.6
6	66.4	66.0	65.7	65.4	65.3	65.2	65.0	64.9	64.9	64.8	64.7	64.3	64.0	63.7	63.3	63.1	63.0	62.9	62.9	62.9	62.8	62.5	62.2	61.9
7	61.6	61.3	61.0	60.9	60.8	60.8	60.7	60.5	60.3	60.2	60.0	59.8	59.3	58.8	58.5	58.1	57.7	57.2	57.0	57.0	56.8	56.2	55.9	55.2
8	54.8	54.7	54.2	53.9	53.9	53.9	53.8	53.8	53.8	53.7	53.7	53.6	53.4	53.4	53.4	53.3	53.1	53.1	53.0	53.5	53.5	53.6	53.8	53.9
9	53.9	53.9	53.6	53.6	53.9	54.0	54.0	54.2	54.3	54.3	54.2	53.9	53.8	53.2	53.2	53.2	53.0	53.0	53.3	53.7	54.0	54.0	54.0	54.0
10	54.0	53.9	53.7	53.6	54.0	54.0	54.1	54.3	54.4	54.5	54.6	54.8	55.0	55.1	55.3	55.4	55.5	55.8	56.1	57.3	57.8	58.0	58.6	58.8
11	58.9	59.0	59.2	59.7	60.0	60.7	61.1	61.7	62.4	62.7	62.7	62.8	63.0	63.2	63.2	63.4	63.5	63.6	63.9	64.6	65.1	65.4	65.5	65.6
12	65.6	65.7	65.9	66.0	66.5	66.6	66.7	66.8	67.0	67.2	67.3	67.2	67.1	66.9	66.8	66.8	66.7	66.5	66.7	66.7	66.7	66.8	66.8	66.8
13	66.1	65.8	65.7	65.3	65.2	65.1	65.0	65.0	64.8	64.6	64.3	64.1	63.9	63.8	63.5	63.4	63.0	62.8	62.6	62.8	62.6	62.7	62.6	62.3
14	62.3	62.1	62.1	62.2	62.6	63.0	62.9	63.0	63.2	63.1	62.9	62.9	62.5	61.8	61.3	61.0	60.2	59.7	58.8	58.4	58.2	57.7	57.1	56.4
15	55.8	55.2	54.7	53.9	53.4	53.2	53.0	52.4	51.9	51.3	51.1	50.8	50.3	50.0	49.8	49.7	49.8	48.8	48.5	48.5	48.3	48.2	48.1	48.0
16	48.1	48.2	48.2	48.4	49.0	49.8	50.3	50.9	51.1	51.3	51.6	52.2	52.3	52.5	52.6	52.6	52.6	52.6	52.8	53.0	53.1	53.0	52.7	53.0
17	53.1	52.6	52.4	52.1	52.2	52.2	52.4	52.8	52.9	52.9	53.1	53.3	53.4	53.4	53.1	52.9	52.6	52.3	52.2	52.1	51.7	51.5	51.1	51.0
18	50.5	49.9	49.4	49.3	49.0	48.7	48.5	48.4	48.0	47.6	47.2	46.6	45.9	44.9	44.7	44.4	44.2	44.0	44.2	46.1	46.4	46.9	47.4	48.0
19	48.4	48.9	49.4	49.9	50.2	50.9	51.3	51.6	52.0	52.1	52.1	52.2	51.7	51.6	51.6	51.8	52.2	52.8	53.1	53.9	54.6	54.7	54.7	54.8
20	55.0	55.3	55.5	55.2	55.6	55.7	55.9	56.2	56.4	56.6	56.7	56.5	56.4	56.3	56.1	55.9	55.6	55.3	55.2	55.2	55.0	54.7	54.5	54.0
21	53.0	52.5	52.0	51.4	50.6	50.0	49.1	48.6	47.9	47.4	46.7	46.2	45.4	45.1	45.0	44.9	44.9	44.9	45.2	45.3	45.5	45.5	45.6	46.0
22	46.1	47.0	47.7	48.4	49.0	49.4	49.7	49.9	50.8	51.6	51.8	52.3	52.8	53.1	53.3	53.4	53.7	53.8	54.2	54.4	54.7	54.7	54.8	54.9
23	54.8	54.5	54.7	54.7	54.8	55.0	55.1	55.2	55.4	55.6	55.8	55.9	56.1	56.1	56.2	56.2	56.2	56.2	56.2	56.6	56.7	56.7	56.2	56.0
24	55.7	55.5	55.2	54.8	54.5	54.4	54.1	53.9	53.4	53.0	52.5	52.8	52.5	52.3	52.4	53.0	53.2	53.3	53.3	53.4	53.4	53.2	52.9	52.4
25	52.1	52.0	51.9	52.1	52.6	53.0	53.4	53.9	54.0	54.5	54.6	54.7	54.8	55.0	55.1	55.1	55.1	55.1	55.3	55.5	55.4	55.5	55.3	55.0
26	54.9	54.8	54.3	54.3	54.4	54.4	54.5	54.5	54.6	54.8	54.8	54.9	54.9	54.9	54.9	54.8	54.6	54.5	54.8	55.0	55.1	55.0	55.1	55.0
27	54.9	54.9	54.8	54.8	54.8	54.8	54.7	54.7	54.6	54.3	54.1	54.0	54.8	54.6	54.7	54.7	54.3	54.1	54.1	54.5	54.7	54.6	54.6	54.7
28	54.7	54.7	54.8	54.9	55.1	55.1	55.4	55.7	55.8	55.8	56.2	56.5	56.9	57.2	57.4	57.8	57.9	58.0	58.1	58.2	58.4	58.4	58.3	58.0
29	57.6	57.6	57.2	57.1	57.2	57.2	57.7	58.1	58.5	59.0	59.2	59.3	59.6	59.4	59.4	59.6	59.4	59.0	58.8	59.0	58.9	58.8	58.6	58.0
30	56.9	56.6	56.1	56.6	56.4	56.1	56.2	56.3	56.3	56.5	56.9	57.2	57.5	57.6	57.7	58.0	58.0	58.1	58.4	58.8	59.0	59.1	59.4	59.5
31	59.9	60.1	60.2	60.2	60.4	60.7	61.0	61.3	61.5	61.7	61.9	62.1	62.1	62.1	62.1	62.1	62.1	62.2	62.2	62.3	62.2	62.3	62.0	61.9
Gemiddeld	56.33	56.26	56.17	56.16	56.28	56.40	56.49	56.63	56.39	56.76	56.77	56.76	56.69	56.56	56.50	56.48	56.38	56.29	56.36	56.68	56.77	56.76	56.72	56.65

GRONINGEN.

UURWAARNEMINGEN VAN DEN BAROMETER BOVEN 700 M.M. IN DE MAAND MEI 1891.

	1	2	3	4	5	6	7	8	9	10	11	middag. 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
Mei 1	55.6	55.6	55.5	55.4	55.3	55.3	55.3	55.1	54.7	54.2	53.6	52.9	52.2	51.6	51.5	51.3	51.1	50.9	50.8	50.9	51.2	51.3	51.6	51.9
2	52.2	52.3	52.4	52.6	52.8	53.1	53.4	53.6	53.6	53.6	53.7	53.7	53.5	53.4	53.4	53.2	53.0	53.0	53.1	53.1	53.0	52.8	52.7	52.7
3	52.8	52.8	53.3	53.6	54.2	55.0	55.8	56.5	57.1	57.6	58.1	58.5	58.8	59.1	59.2	59.5	59.5	59.5	59.5	59.6	59.8	59.9	59.9	59.8
4	59.7	59.6	59.5	59.3	59.2	59.2	59.3	59.4	59.6	59.7	59.9	60.1	60.3	60.7	61.0	61.3	61.7	62.0	62.5	63.0	63.4	63.8	64.2	64.5
5	64.8	65.0	65.3	65.5	65.8	66.0	66.3	66.5	66.6	66.6	66.6	66.5	66.4	66.2	66.2	66.2	66.1	66.0	65.9	65.9	66.0	66.0	65.9	65.9
6	65.8	65.7	65.5	65.3	65.1	65.0	64.9	64.8	64.5	64.3	64.0	63.6	63.1	62.8	62.8	62.5	62.1	61.5	61.6	61.6	61.7	61.7	61.8	61.7
7	61.4	61.0	60.7	60.4	60.1	59.9	59.8	59.7	59.4	59.1	58.7	58.3	57.8	57.5	57.5	57.4	57.0	56.5	56.0	55.9	55.9	55.8	55.5	55.2
8	54.7	54.2	53.8	53.4	53.0	52.8	52.8	52.7	52.7	52.6	52.5	52.3	51.9	51.7	51.7	51.6	51.5	51.6	51.7	51.9	52.1	52.2	52.3	52.3
9	52.4	52.5	52.4	52.3	52.2	52.3	52.2	52.2	52.0	52.0	52.0	51.9	51.7	51.6	51.6	51.6	51.5	51.5	51.5	51.9	52.3	52.4	52.5	52.6
10	52.6	52.5	52.5	52.4	52.5	52.7	52.9	53.3	53.5	53.6	53.7	53.8	53.9	53.9	54.0	54.3	54.5	54.8	55.2	55.8	56.4	57.0	57.5	58.0
11	58.3	58.6	58.8	59.0	59.3	59.7	60.1	60.5	60.9	61.2	61.4	61.5	61.6	61.6	61.7	61.8	62.0	62.2	62.6	63.0	63.4	63.8	64.2	64.5
12	64.7	64.9	65.0	65.2	65.3	65.4	65.5	65.7	65.7	65.7	65.6	65.5	65.4	65.1	65.0	65.1	65.0	65.0	65.0	65.1	65.2	65.2	65.2	65.2
13	65.0	64.9	64.6	64.3	64.0	63.8	63.5	63.2	62.9	62.6	62.2	61.8	61.3	61.0	61.1	61.1	60.9	60.6	60.5	60.5	60.4	60.4	60.4	60.4
14	60.3	60.3	60.2	60.1	60.1	60.3	60.6	60.9	60.9	60.8	60.6	60.4	60.0	59.7	59.5	59.0	58.5	58.0	57.1	56.4	55.8	55.8	54.9	54.4
15	53.9	53.3	52.7	52.0	51.5	51.0	50.5	50.1	49.8	49.5	49.1	48.7	48.3	48.0	48.0	47.9	47.6	47.3	46.8	46.5	46.4	46.3	45.9	45.5
16	45.4	45.3	45.2	45.2	45.3	45.9	46.4	47.2	47.6	48.1	48.6	49.0	49.4	49.6	49.7	49.8	49.8	50.0	50.3	50.5	50.7	50.8	50.6	50.5
17	50.5	50.6	50.5	50.5	50.5	50.6	50.7	50.7	50.7	50.9	50.9	51.1	51.3	51.4	51.5	51.4	51.4	51.5	51.5	51.5	51.6	51.5	51.4	51.3
18	51.0	50.7	50.3	49.9	49.6	49.5	49.3	49.0	48.7	48.3	47.9	47.5	47.0	46.5	46.4	45.8	45.2	44.5	43.8	43.8	43.9	43.0	44.9	44.7
19	45.5	46.4	47.1	47.7	48.5	49.2	50.0	50.5	50.8	51.0	51.2	51.2	51.2	51.2	51.0	50.9	50.7	50.9	51.2	51.6	52.1	52.7	53.3	53.7
20	54.0	54.2	54.5	54.6	54.8	55.0	55.2	55.3	55.4	55.5	55.5	55.4	55.4	55.3	55.3	55.1	54.9	54.6	54.3	54.1	54.0	53.8	53.4	53.0
21	52.5	52.0	51.5	50.9	50.3	49.8	49.2	48.6	48.2	47.5	46.6	45.9	45.2	44.5	44.4	44.3	43.4	43.9	44.1	44.4	44.7	44.7	44.9	45.1
22	45.2	45.4	45.8	46.3	46.8	47.4	47.9	48.7	49.3	50.0	50.5	50.8	51.2	51.4	51.5	51.8	51.9	52.1	52.4	52.7	52.9	53.2	53.5	53.6
23	53.7	53.8	53.8	53.9	53.9	54.0	54.1	54.3	54.4	54.5	54.5	54.6	54.7	54.6	54.5	54.6	54.6	54.8	54.9	54.9	55.1	55.1	55.1	55.0
24	54.7	54.4	54.1	53.8	53.5	53.3	52.9	52.6	52.5	52.3	52.0	51.8	51.1	51.2	51.3	51.6	52.0	52.4	52.6	52.8	53.0	53.0	53.0	52.7
25	52.6	52.3	52.0	51.8	51.9	52.2	52.5	53.0	53.3	53.6	53.7	53.9	54.0	54.1	54.7	54.5	54.3	54.2	54.0	54.2	54.2	54.2	54.3	54.2
26	54.0	53.9	53.8	53.6	53.5	53.5	53.6	53.6	53.7	53.8	53.9	53.9	54.0	54.2	54.2	54.2	54.1	54.0	54.0	54.0	54.1	54.1	54.2	54.3
27	54.3	54.3	54.3	54.4	54.4	54.3	54.2	54.2	54.1	54.0	53.9	53.6	53.4	53.1	53.2	53.2	53.1	53.3	53.3	53.4	53.5	53.6	53.7	53.7
28	53.7	53.8	53.9	54.0	54.2	54.4	54.6	55.0	55.1	55.2	55.6	55.8	56.2	56.5	56.7	57.1	57.4	57.7	58.0	58.2	58.4	58.5	58.4	58.4
29	58.2	58.1	57.9	57.6	57.5	57.4	57.4	57.4	57.6	57.7	58.0	58.2	58.3	58.3	58.4	58.4	58.3	58.0	57.9	58.0	58.0	57.9	57.8	57.4
30	57.2	56.8	56.5	56.4	56.2	56.0	56.0	55.8	55.7	55.6	55.6	55.6	55.7	55.6	55.8	56.3	56.5	56.7	57.2	57.4	57.6	57.9	57.8	57.8
31	58.0	58.3	58.5	58.6	58.7	58.8	59.0	59.1	59.3	59.4	59.5	59.5	59.5	59.4	59.5	59.6	59.6	59.7	59.7	59.7	59.8	59.8	59.7	59.8
Gemiddeld	55.31	55.27	55.22	55.16	55.16	55.25	55.35	55.46	55.49	55.50	55.47	55.40	55.28	55.19	55.23	55.24	55.13	55.13	55.13	55.24	55.37	55.43	55.49	55.48

VLISSINGEN.

UURWAARNEMINGEN VAN DEN BAROMETER BOVEN 700 M.M. IN DE MAAND MEI 1891.

	1	2	3	4	5	6	7	8	9	10	11	middag. 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
Mei 1	58.7	58.5	58.0	57.4	57.4	57.4	56.9	56.4	55.8	55.6	55.0	54.4	54.2	53.8	53.2	52.9	53.5	53.8	54.4	54.8	54.9	55.2	55.6	55.8
2	55.7	55.6	55.6	55.6	55.7	56.0	56.1	56.2	56.1	55.9	55.8	55.4	55.1	54.8	54.3	54.2	54.1	54.6	54.6	54.8	54.8	55.3	56.0	56.9
3	57.3	57.8	58.4	59.0	59.6	60.4	60.9	61.1	61.7	61.9	61.8	61.7	61.7	61.7	61.9	62.0	61.3	61.4	61.7	62.1	62.3	62.1	62.2	61.9
4	61.7	61.5	61.5	61.4	61.3	61.7	62.1	62.3	62.6	62.8	62.9	63.0	63.1	63.3	63.6	63.7	64.1	64.3	64.5	65.0	65.4	65.5	65.6	65.6
5	65.6	65.6	65.7	65.8	65.9	66.0	66.1	66.5	66.7	66.6	66.5	66.3	65.8	65.3	65.2	64.9	64.7	64.6	64.7	64.7	64.8	64.9	65.0	64.7
6	64.4	64.2	63.9	63.7	63.6	63.5	63.6	63.7	63.5	63.3	63.2	62.8	62.6	62.5	62.2	61.9	61.8	61.8	62.0	62.1	62.1	61.8	61.6	61.4
7	60.9	60.5	60.3	60.0	60.0	60.1	60.0	60.0	60.0	59.8	59.7	59.5	59.5	59.2	58.9	58.4	58.3	58.2	58.0	57.8	57.7	57.3	56.9	56.5
8	55.9	55.5	55.0	54.7	54.5	54.5	54.1	54.1	53.8	53.6	53.3	53.0	52.6	52.1	51.9	51.8	51.8	51.9	51.8	52.2	52.7	52.7	53.0	52.9
9	52.9	52.9	52.7	52.7	52.9	53.0	53.1	53.5	53.4	53.6	53.3	53.4	53.6	53.5	53.5	53.5	53.4	53.2	53.2	53.2	53.4	53.4	53.4	53.4
10	53.2	52.9	53.1	53.2	53.4	53.4	53.5	53.6	53.5	53.6	53.7	54.0	54.1	54.0	53.9	53.7	53.8	53.9	54.3	54.5	54.9	55.2	55.7	55.7
11	56.1	56.4	56.8	57.2	57.9	58.8	59.8	60.5	60.8	61.3	61.9	62.1	62.5	62.5	62.7	62.8	62.9	63.3	63.6	64.0	64.4	64.4	64.5	64.3
12	64.2	64.3	64.5	64.6	64.9	65.2	65.4	65.8	65.8	65.6	65.8	65.8	65.9	65.8	65.7	65.6	65.8	66.2	66.3	66.6	66.5	66.7	66.7	66.4
13	66.1	65.7	65.7	65.7	65.8	65.9	65.8	65.8	65.9	65.7	65.4	65.3	65.1	64.6	64.6	64.5	64.1	64.0	63.9	63.8	63.6	63.7	63.7	63.4
14	63.2	63.2	63.1	62.9	62.9	63.2	63.3	63.2	63.3	63.2	63.0	62.7	62.3	61.9	61.5	61.2	60.9	60.2	59.8	59.6	59.4	59.1	58.7	58.4
15	58.0	57.6	56.9	56.2	55.8	55.6	55.4	55.3	54.9	54.3	53.4	53.2	52.7	52.4	52.0	51.9	51.5	51.2	50.9	51.0	51.3	50.9	51.0	51.1
16	51.3	51.4	51.6	52.0	52.4	52.9	53.3	53.6	54.2	54.2	54.2	54.2	54.2	54.3	54.4	54.3	54.2	54.2	54.4	54.4	54.5	54.6	54.5	54.5
17	54.3	54.3	54.1	54.1	54.1	54.2	54.3	54.6	54.7	54.7	54.8	54.9	54.6	54.5	54.1	53.7	53.6	53.6	53.5	53.4	53.3	53.1	52.8	52.4
18	52.1	51.6	50.9	50.3	49.6	48.9	48.5	47.9	47.2	46.8	46.3	46.1	45.7	45.3	45.5	45.6	45.8	46.2	46.2	46.9	47.9	48.6	49.2	49.9
19	50.3	50.7	51.3	51.7	52.0	52.1	52.2	52.1	51.9	51.8	51.4	51.0	51.2	51.5	52.2	53.0	53.8	54.5	55.1	55.5	56.2	56.5	56.7	57.0
20	57.1	57.2	57.2	57.3	57.5	57.7	57.6	57.4	57.2	57.1	56.8	56.5	56.2	56.0	55.6	55.2	54.8	54.6	54.5	54.3	53.9	53.6	53.3	52.7
21	51.9	51.2	49.9	49.3	48.4	47.7	47.3	47.0	46.6	46.0	46.0	45.7	45.4	45.3	45.0	45.5	45.7	46.3	46.4	47.0	47.9	48.3	48.8	48.8
22	49.1	49.5	49.6	50.0	50.3	50.6	51.0	51.3	52.2	52.4	52.9	53.3	53.8	53.9	53.9	54.1	54.4	54.5	54.8	55.2	55.5	55.5	55.6	55.6
23	55.6	55.8	55.7	55.8	55.8	55.9	56.1	56.2	56.4	56.3	56.3	56.3	56.2	56.0	56.0	55.9	55.9	56.1	56.2	56.1	55.9	56.1	55.8	55.8
24	55.4	55.1	55.1	54.9	54.9	55.0	55.1	55.0	54.2	54.3	54.5	54.4	54.2	54.1	53.8	53.6	53.1	52.9	52.9	52.9	52.9	53.0	53.0	53.2
25	53.3	53.5	53.5	53.7	54.0	54.3	54.4	54.3	54.4	54.4	54.7	54.7	55.0	55.0	54.8	54.7	54.9	54.8	55.0	55.3	55.7	55.9	55.9	55.8
26	55.6	55.5	55.4	55.4	55.4	55.4	55.6	55.8	55.7	55.7	55.7	55.5	55.5	55.5	55.3	55.2	54.9	54.8	54.9	54.8	55.0	55.0	55.1	55.0
27	54.9	54.9	54.6	54.3	54.0	54.1	54.1	54.0	54.2	54.2	54.0	53.9	54.1	54.0	54.0	54.0	54.1	54.3	54.7	54.7	54.9	55.1	55.1	55.0
28	55.2	55.2	55.2	55.3	55.4	55.7	55.9	56.0	56.0	56.3	56.4	56.8	57.2	57.4	57.3	57.2	57.1	57.1	57.2	57.3	57.4	57.5	57.5	57.2
29	57.2	57.2	57.2	57.2	57.7	58.0	58.5	58.8	59.0	59.0	59.1	59.1	58.9	58.8	58.7	58.4	58.2	58.0	57.7	57.7	57.2	56.7	56.4	56.7
30	56.4	56.0	55.8	55.6	55.9	56.1	56.3	56.4	56.7	56.8	57.2	57.6	57.8	57.8	57.7	57.8	58.1	58.2	58.4	59.0	59.5	59.7	59.8	59.9
31	60.1	60.1	60.0	60.3	60.5	60.6	61.0	61.5	61.6	61.7	61.6	61.5	61.4	61.4	61.4	61.4	61.3	61.2	61.3	61.4	61.5	61.6	61.4	61.0
Gemiddeld	56.87	56.82	56.72	56.69	56.76	56.90	57.01	57.09	57.09	57.05	56.98	56.87	56.84	56.72	56.61	56.54	56.51	56.58	56.67	56.84	57.01	57.06	57.11	57.06

COMPOSANTEN VAN DEN WIND VOOR IEDERE RICHTING TE UTRECHT. — Mei 1891.

Datum.	Voormiddag O—VI uren.	VII—XII uren.	Namiddag XII—VI uren.	VII—O uren.	Richtingen van het etmaal.	Composanten van het etmaal.	
M. 1	O 0.9↗0.4 I	58↑	II 23.1↗9.6 V	33.2↗33.2 IX 5.5↗2.3	↗↑↗↗↗	121	46
2	O	22.2↗9.2	XII 16↑	VII 5.5↗2.3	↗↑↗	44	12
3	O	9.6→23.1	I 10.6↗10.6	IX 0↗0	→↗↗	20	34
4	O 0↗0 IV	9.2↗3.8 XI 2.8↗2.8 I 0.4→0.9	II →1 III 0.4→0.9 IV **1.1**→2.8	VII **0.9**↓0.4 VIII **0.7**↘0.7 IX **0**↘0	↗→→→↓↘	10	13
5	O **0**↘0 V	**7.1**↙**7.1** X	**9.9**↙**24.0**	VI **11.3**↙**11.3**	↘↙↓↙	**28**	**43**
6	O **9.2**↙**9.2** IV **4.2**←**10.2**	VIII **2.8**↙**2.8** X	**5.7**←**13.9**	VI **5.5**↓**2.3** IX **0**↓**0**	↙←↙←↓	**27**	**36**
7	O		**0**↓**0**		↓	**0**	**0**
8	O		0↗0		↗	0	0
9	O **0**↓**0** V	**9.2**↓**3.8** XI	**13**↓ IV **3.7**↓1.5	VI **6.5**↓**2.7**	↓↓↓↓	**32**	**5**
10	O	**27.7**↓**11.5** XII	**24.9**←**60.1**		↓←	**53**	**72**
11	O **5.4**←**12.9**	VIII **0.7**↙**0.7** IX **0.7**↘0.7 X **4**↓	II **3.7**↓**1.5** VI **1**↓	VII **1.8**↓0.8 IX **0**↓**0**	←↙↘↓↓↓	**17**	**14**
12	O **0.4**←**0.9** I **0.7**↙**0.7** II	**7.4**↓**3.1** IX **0.8**←**1.8** X	**5.5**↓**2.3** I **10**↓ VI	**3.7**↓1.5 IX **0**↓0	←↙↓←↓↓	**29**	**7**
13	O **0**↓0	VIII **6.4**↘6.4	II **3.1**→7.4	VII **0**→0	↓→→	**10**	14
14	O 0→0 V **0.4**→0.9 VI	**10.2**↓4.2 XII	**4.9**↘4.9	VI →0	→→↓↘→	**16**	10
15	O 0→0 VI 0.9→0.4 VII	29.0↗29.0	II 5.7→13.9	IX 2.1↗2.1	→↗→↗	38	45
16	O 0↗0 VI **1.4**↘1.4	VII **13.0**→31.4 XII	1.9→4.6 I 2.8↗2.8 II →18 V **3.1**→7.4 VII	**0**→0	↗→→↗→→	13	66
17	O **0**→0	VII **2.3**→5.5 XI 3.4→8.3	II 0.7↗0.7 V 3.7↗1.5	VIII 2.8↖**2.8**	→→↗↑↖	8	14
18	O	58.7↖**58.7**	IV 2.8↗1.1 V 6↑	VII 2.8↗1.1 VIII 0.8→1.8 X →0	↖↗↑↗→→	71	**55**
19	O →0 VI 3↑	IX	0↖**0**	X 1.8↗0.8	→↑↖↗	5	1
20	O 1.8↗0.8 II 4↑ VI	22.2↗9.2	II 0↗0		↗↑↗	28	10
21	O 0↑ IV 4↑ VII	24.9↖**10.3**	I 29↑	VIII 0↑ X 8.3↗3.4	↑↖↑↗	66	**7**
22	O 12.0↗5.0 III 9.9↗9.9	VIII 0→0 XII	7.8↗7.8 VI	1.5→3.7 VIII 0→0	↗↗→↗→	31	26
23	O 0→0	VIII 5.5↗2.3	II 0.4→0.9 III **2.1**↘2.1 VI	**5.5**↓2.3	→↗→↘↓	**2**	8
24	O **3.7**↓1.5 IV **0**↓0 VIII 0.7↗0.7	IX 0.4→0.9 X →1 XI 1.4↗1.4 I	6.5↗2.7 IV 3↑	VII 3.5↖**3.5**	↓↗→↗↑↖	12	5
25	O 0.7↖**0.7** I 4.6↗1.9	VI 13↑	II 0.7↖**0.7** III	0↗0	↖↗↑↖↗	19	1
26	O 9↑ VII	14.8↗6.1	III 0.7↖**0.7** IV 1↑ V	0↑	↑↗↖↑	26	5
27	O 0↖**0** VII	3.5↖**3.5** X	10.2↖**4.2** IV	0↖**0**	↖↖	14	**8**
28	O 0↖**0**	IX 2.8↗1.1	XII 3↑ I 0.7↖**0.7** II 2.3→5.5 IV	→0	↖↗↑↖→→	9	6
29	O 0↑ II 6↑	VII 11.1↗4.6	I 1↑ II 1.8↗0.8 IV	0↗0	↑↗↑↗↗	20	5
30	O ←**4** IV ←**0** VI	6.4↖**6.4**	III	→0	←↖→	6	**10**
31	O	**0**→0	I	**10.2**↓4.2	→↓	**10**	4

Normale hoeveelheid te **UTRECHT 49.4 mM.**

REGENHOEVEELHEDEN AFGETAPT IN NEDERLAND DES MORGENS, EN BEWOLKING, IN MEI 1891.

Datum	Terschelling. West-Ter-schelling.	Terschelling. Hoorn.	Vlie-land.	Har-lingen.	Mak-kum.	Lemmer	Petten.	Alkmaar	Boven-karspel	Edam.	Regen in het NW. Gem.	Hollum.	Zuid-broek.	Frede-riksoord.	Meppel.	de Wijk.	Kampen	Dalms-holte.	Putten.	Apel-doorn.	Hengelo	En-schede.	Regen in het NO. Gem.
M. 1	3.8	⊙	2.3	4.6	3.1	4.5	2.6	2.2	6.4	4.5	4.0	3.2	4.0	„	7.9	6.5	6.2	1.9	3.0	„	„	0.4	3.0
2	○	2.4	1.4	1.5	1.4	3.0	1.7	2.3	4.3	4.5	2.4	1.8	6.0	4.5	6.2	0.5	5.7	3.0	5.4	1.8	2.0	0.4	3.4
3	○	0.3	1.2	0.5	1.7	6.0	2.0	1.1	5.1	4.0	2.4	0.2	8.1	„	3.5	5.0	2.7	3.8	3.1	1.0	„	1.2	2.6
4	○	⊙	⊙	⊙	„	„	„	○	●	◒	„	„	○	„	◎	„	„	⊙	⊙	„	„	⊙	„
5	○	⊙	○	⊙	„	„	0.5	◒	○	◒	r	„	○	„	◎	„	„	◎	◒	„	„	◒	„
6	○	⊙	◒	⊙	„	„	„	●	⊙	⊙	„	„	⊙	„	◎	„	„	◒	⊙	„	„	◒	„
7	●	●	●	◒	„	„	0.6	◒	0.3	●	0.6	„	◒	„	◎	„	„	◒	●	„	„	●	„
8	1.8	2.7	0.8	3.2	2.5	4.6	„	●	◒	●	1.6	2.8	3.0	„	2.2	3.5	1.1	3.5	◒	1.8	0.8	4.7	2.1
9	0.3	0.1	●	0.4	0.1	„	„	●	●	●	0.2	0.2	◎	„	●	„	„	0.5	◎	0.3	„	0.3	0.1
10	4.7	9.0	9.5	7.8	4.8	1.4	5.7	4.0	3.8	4.3	5.0	1.9	○	„	4.0	3.0	7.1	14.0	9.0	4.3	„	14.0	5.2
11	○	○	○	○	„	„	„	○	○	○	„	„	○	„	⊙	„	„	○	○	„	„	⊙	„
12	○	○	○	○	„	„	„	○	○	○	„	„	○	„	◎	„	„	◒	◎	„	„	◒	„
13	○	○	○	○	„	„	„	○	○	○	„	„	○	„	⊙	„	„	○	○	„	„	⊙	„
14	○	○	○	◒	„	„	„	●	◎	◒	r	„	◒	2.5	◒	„	„	●	●	„	„	◎	0.2
15	○	0.5	◎	◒	„	0.5	„	◒	◎	◎	0.3	0.5	„	„	◒	„	„	◎	⊙	„	„	◎	r
16	1.0	0.9	1.0	2.1	4.1	3.6	2.3	2.6	◎	3.5	2.2	1.8	◒	„	5.6	4.0	2.2	7.0	1.0	1.5	4.6	4.7	2.9
17	◒	0.8	◎	1.1	5.6	2.8	0.4	0.9	2.2	●	1.5	2.3	3.5	1.5	2.1	1.0	2.1	1.9	⊙	1.5	„	1.4	1.6
18	5.0	3.0	2.1	2.7	2.2	1.7	1.7	3.5	0.3	3.5	2.6	2.6	◎	„	1.0	1.5	1.4	2.5	5.6	1.4	„	1.9	1.6
19	9.9	12.0	5.4	12.2	14.0	19.2	9.3	9.7	11.8	9.0	11.4	15.7	9.0	18.0	15.4	14.5	14.1	16.3	**21.0**	17.3	13.3	11.3	15.1
20	◒	5.5	●	0.3	0.8	4.8	0.4	1.8	3.5	◎	2.0	„	6.6	6.5	6.0	7.5	4.0	7.8	5.3	10.0	18.5	7.1	7.2
21	4.3	4.0	4.7	2.5	2.1	„	4.4	2.2	„	0.5	2.1	3.6	◎	„	0.4	„	„	◒	◒	„	„	⊙	0.4
22	6.1	◎	9.5	2.6	3.1	8.7	6.6	2.1	3.9	◎	3.5	2.9	6.0	5.5	5.7	5.0	„	6.0	6.0	3.3	3.0	2.3	4.2
23	⊙	◎	⊙	◒	„	„	„	⊙	⊙	◎	„	„	◎	„	◎	„	„	0.2	◒	1.0	2.2	2.1	0.5
24	2.0	1.8	3.6	1.0	2.3	4.2	4.0	3.6	◎	8.5	3.0	2.2	◒	0.5	1.0	„	1.4	◒	●	1.3	„	◎	0.6
25	14.0	13.0	11.5	13.4	14.4	3.6	9.0	10.3	10.7	9.5	10.4	4.0	◎	2.0	2.7	2.0	3.3	2.5	5.4	2.8	3.2	2.1	2.7
26	0.6	0.8	2.4	◒	0.1	0.3	2.2	0.8	◒	1.0	0.9	„	3.0	„	2.7	3.5	0.5	3.8	●	1.0	1.0	2.4	1.6
27	○	○	⊙	◒	„	0.1	0.1	⊙	◒	0.3	0.1	0.2	◒	„	◎	„	„	⊙	◒	„	„	◒	r
28	5.0	3.3	1.5	3.5	3.5	6.5	7.5	8.2	5.4	9.0	4.5	1.9	◎	2.5	1.7	0.5	5.0	1.0	◎	3.8	0.3	2.4	1.7
29	3.2	2.7	1.7	2.6	3.3	3.0	0.3	2.0	9.9	5.0	3.1	1.8	6.0	5.5	9.5	3.5	3.7	3.2	9.0	4.5	0.9	2.1	4.5
30	3.7	4.6	2.7	2.0	2.4	1.5	1.4	1.8	3.5	3.0	2.6	3.1	◒	„	◒	„	0.8	◒	4.3	1.5	„	◒	0.9
31	0.5	1.0	⊙	6.2	7.2	3.2	0.2	⊙	2.5	1.5	2.1	2.2	8.4	5.5	9.3	12.5	5.2	9.0	2.0	14.5	7.2	18.1	8.5
Som	65.9	68.4	61.3	70.2	78.7	83.2	62.9	59.1	73.6	71.6	68.5	54.9	63.6	54.5	86.9	74.0	66.5	87.9	80.1	74.6	57.0	78.9	70.6

Regenhoeveelheden te St. Jac. Parochie 64.1, te Hoorn 59.0 en te Zaandam 73.3. Deze plaatsen zijn in het gemiddelde opgenomen.
Regenhoeveelheid te Heerenveen 84.1. Deze plaats is niet in het gemiddelde opgenomen.

REGENHOEVEELHEDEN AFGETAPT IN NEDERLAND DES MORGENS, EN BEWOLKING, IN MEI 1891.

Datum.	IJmuiden.	Schellingwoude.	Nederhorst den Berg	Katwijk binnen.	Scheveningen.	Boskoop	Gouda.	Vlaardingen.	Goedereede.	Brouwershaven.	Groot-Ammers	Sleeuwijk.	Regen in het W. Gem.	Nijkerk.	Amersfoort.	Woudenberg.	Zutphen	Borculo.	Wehl.	Slijk-Ewijk.	Herwijnen.	Winterswijk.	Regen in het O Gem.
M. 1	,,	4.2	,,	1.1	1.0	**○**	,,	,,	,,	,,	,,	⊙	0.5	3.3	3.5	,,	,,	,,	1.0	**○**	,,	⊙	0.9
2	2.0	7.4	,,	9.1	8.5	3.9	4.5	2.7	5.2	5.5	3.9	3.2	4.7	2.6	3.0	1.8	0.7	1.1	3.0	0.5	4.0	●	1.9
3	6.0	2.4	1.5	4.6	4.3	2.1	,,	3.4	4.0	4.5	2.0	2.9	3.2	3.6	4.0	,,	0.5	0.4	,,	0.9	,,	1.0	1.2
4	,,	◒	,,	◒	,,	○	,,	,,	0.1	,,	,,	**○**	r	◒	,,	,,	,,	,,	,,	○	,,	○	,,
5	,,	⊙	,,	◒	,,	○	,,	,,	,,	,,	,,	0.1	r	◒	,,	,,	,,	,,	,,	**○**	,,	●	,,
6	,,	◒	,,	⊙	,,	**○**	,,	,,	,,	,,	,,	**○**	,,	◒	,,	,,	,,	,,	,,	⊙	,,	○	,,
7	1.0	0.3	,,	1.7	2.3	**○**	3.6	2.7	1.7	2.5	2.0	1.3	1.6	**○**	,,	,,	,,	,,	0.5	0.2	,,	◒	r
8	,,	0.4	,,	1.7	0.5	4.4	2.5	0.3	0.1	,,	4.6	1.1	1.2	0.7	,,	,,	0.7	1.7	,,	0.9	,,	0.7	0.5
9	0.5	0.1	2.0	●	0.1	**○**	,,	,,	,,	,,	,,	●	0.2	0.3	1.0	,,	r	1.6	8.5	1.7	,,	2.5	1.7
10	,,	3.5	1.5	0.4	,,	1.4	3.5	0.9	0.4	0.6	2.5	2.9	1.4	5.3	1.5	4.3	4.3	6.6	,,	3.6	,,	6.0	3.5
11	,,	⊙	,,	○	,,	○	,,	,,	,,	,,	,,	○	,,	○	,,	,,	,,	,,	,,	○	3.0	○	0.3
12	,,	◒	,,	⊙	,,	○	,,	,,	,,	,,	,,	0.2	r	◒	,,	,,	,,	,,	,,	●	7.0	○	0.8
13	,,	⊙	,,	○	,,	○	,,	,,	,,	,,	,,	0.1	r	○	,,	,,	,,	,,	,,	**○**	,,	○	,,
14	,,	⊙	,,	●	,,	◒	2.0	,,	,,	,,	,,	●	0.2	◒	,,	,,	,,	,,	,,	●	,,	◒	,,
15	,,	◒	,,	**○**	,,	◒	,,	,,	,,	,,	,,	●	,,	**○**	,,	,,	,,	,,	,,	**○**	,,	○	,,
16	,,	1.4	,,	2.0	,,	5.1	,,	0.3	1.0	,,	,,	0.5	0.8	1.1	,,	,,	1.8	5.5	,,	**○**	,,	2.5	1.2
17	1.4	0.1	,,	1.2	,,	0.7	,,	4.4	0.6	,,	1.0	**○**	0.7	0.8	3.5	2.4	5.0	3.1	1.5	1.3	,,	2.0	2.2
18	3.5	2.4	,,	4.8	6.5	0.4	,,	1.3	4.0	2.3	2.5	2.1	2.4	8.0	8.5	,,	0.4	2.7	,,	●	,,	2.0	2.4
19	8.4	14.8	**20.0**	19.4	15.3	12.3	**22.0**	14.2	15.1	12.5	13.5	12.5	15.2	13.5	10.0	17.2	15.8	15.0	12.0	12.8	,,	14.0	12.3
20	3.4	5.8	7.0	5.2	3.1	6.9	5.0	6.1	6.2	7.7	9.5	10.4	6.2	5.5	7.0	6.5	7.6	18.7	4.5	7.9	10.0	6.0	8.2
21	2.8	0.3	,,	1.1	3.5	**○**	,,	0.3	3.4	1.5	,,	0.2	1.2	**○**	,,	,,	r	0.2	0.5	●	,,	r	0.1
22	,,	1.2	8.0	0.8	1.6	0.9	4.5	2.2	1.8	3.7	7.0	3.5	2.9	5.8	,,	7.5	1.5	0.3	1.3	2.9	2.0	0.1	2.4
23	,,	◒	,,	◒	0.5	◒	,,	,,	0.1	,,	,,	0.6	0.1	**○**	3.5	2.8	r	0.4	,,	0.2	,,	r	0.8
24	4.4	2.5	,,	4.6	6.5	4.1	7.6	5.8	8.0	7.5	1.5	2.7	4.6	5.8	4.0	2.2	0.8	0.1	,,	2.0	10.0	●	2.8
25	7.0	11.2	**22.0**	14.8	7.2	2.4	,,	9.9	2.7	4.0	7.0	8.8	7.9	6.8	8.0	7.0	2.7	2.7	2.0	2.6	4.0	1.9	4.2
26	4.5	0.8	8.0	2.0	1.8	**○**	,,	1.2	5.0	4.5	6.0	7.9	3.5	4.7	2.0	4.8	1.8	0.8	7.0	1.4	2.0	r	2.7
27	,,	0.5	,,	0.5	1.2	4.1	,,	1.8	1.9	2.5	2.3	1.5	1.4	**○**	14.5	2.5	r	,,	,,	0.2	,,	⊙	1.9
28	4.0	7.4	8.0	2.0	0.9	**○**	6.0	2.1	2.1	4.0	2.2	3.2	3 2	4.3	0.5	8.6	4.2	3.0	3.0	0.5	,,	0.5	2.7
29	,,	6.1	9.0	5.0	1.3	5.5	,,	3.3	5.5	4.0	7.3	6.4	4.3	4.9	3.0	3.6	1.7	2.7	2.0	1.0	4.0	1.2	2.7
30	,,	3.2	4.0	3.8	1.9	3.1	2.0	1.1	2.0	1.5	4.2	8.8	2.8	5.0	,,	5.8	0.5	,,	0.8	0.5	7.0	⊙	2.2
31	,,	0.2	,,	⊙	,,	○	,,	,,	2.5	3.0	4.1	◒	0.8	3.9	,,	4.8	11.3	1.1	9.5	0.5	,,	1.1	3.6
Som	48.9	76.2	91.0	85.8	68.0	57.3	63.2	64.0	73.4	71.8	83.1	80.9	71.0	85.9	77.5	81.8	61.3	67.7	57.1	41.6	53.0	41.5	63.2

Regenhoeveelheden te Rockanje 60.7. Deze plaats is in het gemiddelde opgenomen.

REGENHOEVEELHEDEN AFGETAPT IN NEDERLAND DES MORGENS, EN BEWOLKING, IN MEI 1891.

Datum.	Breda.	Oudeubosch.	Zundert.	Kerkwerve.	Noordgouwe.	Dreischor.	Stavenisse.	Wemeldinge.	Kapelle.	Breskens.	Groede.	St. Kruis	Regen in het ZW. Gem.	Oudheusden.	Waalwijk.	's Bosch.	Horst.	Venray.	Venlo.	Roermond.	Susteren.	Ubachsberg.	Regen in het ZO. Gem.
M. 1	◒	⊙	●	„	**o**	„	5.0	„	3.5	**o**	◒	„	0.6	●	„	●	„	„	„	„	„	●	„
2	0.2	1.5	○	3.8	4.1	1.0	4.0	1.5	●	3.9	5.5	4.0	2.4	1.2	2.5	1.0	„	„	0.1	„	„	●	0.5
3	2.7	1.4	6.5	3.8	◒	2.0	„	1.8	2.6	2.1	3.5	2.5	2.3	3.5	3.8	1.6	„	„	„	„	„	0.1	1.3
4	○	⊙	○	„	⊙	„	„	„	⊙	⊙	◒	„	„	◒	„	⊙	„	„	„	„	„	○	„
5	≡	●	○	„	⊙	„	„	„	⊙	⊙	⊙	„	„	◒	„	●	„	„	„	„	„	⊙	„
6	◒	◒	◒	„	⊙	„	„	„	●	⊙	●	„	„	◒	„	◒	„	4.3	„	„	„	◒	0.4
7	2.4	1.8	⊙	4.5	2.7	2.0	„	5.7	8.5	2.5	3.0	2.0	2.8	◒	1.8	1.0	„	„	0.8	„	„	0.7	0.4
8	0.2	0.3	○	0.3	◒	„	3.5	„	⊙	⊙	○	„	0.4	●	2.3	2.3	„	„	0.3	„	„	●	0.5
9	●	●	●	„	◒	„	„	„	**o**	●	**o**	„	„	●	„	1.5	8.7	3.4	2.9	6.0	4.0	4.0	3.0
10	3.5	2.3	○	„	0.7	1.0	1.5	1.0	2.4	1.4	2.0	3.0	1.6	4.5	0.8	3.4	2.0	„	1.5	„	1.0	2.0	1.9
11	○	◒	○	„	○	„	„	„	⊙	⊙	⊙	„	r	⊙	„	○	„	„	„	„	„	0.1	r
12	◒	○	○	„	○	„	„	„	⊙	⊙	⊙	„	„	◒	„	⊙	„	„	„	„	„	○	„
13	○	○	○	„	○	„	„	„	⊙	⊙	○	„	„	◒	„	**o**	„	„	„	„	4.7	○	0.5
14	◒	◒	◒	„	◒	„	„	„	⊙	⊙	◒	„	„	◒	„	●	„	„	„	„	„	◒	„
15	◒	○	◒	„	○	„	„	„	⊙	⊙	◒	„	„	⊙	„	●	„	„	„	„	„	◒	„
16	2.0	1.6	●	„	○	„	„	0.3	◒	⊙	2.0	1.0	0.8	●	„	1.1	„	„	0.6	„	2.2	2.9	0.7
17	◒	3.0	0.4	0.3	**o**	„	„	6.4	●	0.1	◒	2.0	1.0	◒	0.5	0.5	1.0	4.1	2.2	1.0	4.0	5.2	1.9
18	2.2	2.3	●	2.3	●	„	8.0	1.0	4.6	5.2	●	1.5	2.5	●	1.8	0.3	3.0	„	0.9	3.0	0.5	0.1	1.2
19	11.0	9.4	●	9.8	13.5	12.5	17.0	15.0	17.0	12.7	**23.0**	10.0	11.9	10.5	**21.3**	10.2	6.6	10.3	12.0	10.0	9.2	12.0	11.2
20	8.4	8.7	12.3	7.3	7.5	8.5	5.5	1.6	8.3	8.0	6.0	10.0	7.9	11.5	„	5.0	„	5.5	1.5	3.5	4.6	1.4	4.1
21	0.1	0.1	◒	1.0	●	„	„	„	●	0.9	1.5	„	0.8	**o**	„	0.3	„	„	0.1	0.5	„	●	0.1
22	4.7	4.5	1.2	2.0	4.0	6.0	2.5	0.9	0.7	1.5	2.5	1.0	2.5	3.2	6.3	7.7	„	1.5	„	„	„	2.5	2.1
23	0.3	0.6	○	„	◒	„	„	„	⊙	**o**	○	„	0.1	0.5	„	0.2	1.3	0.5	„	„	„	0.5	0.7
24	1.1	5.7	●	7.8	9.2	11.0	11.5	9.0	11.2	13.7	15.0	14.0	10.0	5.5	7.3	7.0	„	0.6	„	„	0.5	0.1	2.6
25	8.5	1.7	8.4	3.8	◒	3.5	4.5	6.1	◒	0.9	◒	1.0	3.2	6.2	7.8	4.4	6.0	2.5	2.5	2.5	2.6	3.0	4.5
26	3.7	1.6	●	2.8	8.0	6.5	8.0	9.5	9.8	1.4	7.5	1.5	4.7	3.5	3.0	1.2	1.9	„	1.5	3.0	4.1	0.5	2.2
27	1.3	1.9	●	2.8	●	4.0	2.5	2.2	**o**	2.4	2.5	1.5	1.9	0.5	„	○	„	„	0.4	4.5	2.6	0.5	0.9
28	3.1	3.9	3.1	3.3	3.5	0.5	„	0.4	⊙	4.2	4.7	5.0	2.6	5.2	„	5.5	1.4	2.5	2.5	1.0	„	◒	2.2
29	3.9	9.8	⊙	5.0	7.6	7.0	3.0	1.8	2.0	⊙	0.5	0.6	3.4	3.5	10.5	2.5	3.7	3.0	1.8	1.5	„	⊙	3.1
30	7.0	3.5	⊙	1.8	2.1	2.5	„	1.1	⊙	3.2	3.0	„	2.0	6.5	6.3	6.5	1.3	„	0.1	„	„	0.7	2.8
31	⊙	○	○	4 3	2.5	3.5	7.0	7.0	9.2	⊙	○	2.0	2.9	◒	„	7.1	„	„	„	„	„	⊙	0.7
Som	66.3	65.6	31.9	66.7	65.4	71.5	83.5	72.3	79.8	64.1	82.2	62.6	68.3	65.8	76.0	70.3	36.9	38.2	31.7	36.5	40.0	36.3	49.5

Regenhoeveelheden te Haamstede 62.7, te Sluis 79.0, te IJzendijke 68.2 en te Heusden 63.7. Deze plaatsen zijn in het gemiddelde opgenomen.

MEI 1891.

Plaatsen.	Thermometer C. morgen.	Thermometer C. middag.	Thermometer C. avond.	Barometer 700mm + morgen.	Barometer 700mm + middag.	Barometer 700mm + avond.	Regen. mm.	Uitgedampt. mm.
Groningen.	10.82	14.57	12.48	55.45	55.17	55.12	63.6	—
Leeuwarden.	11.41	14.23	11.08	56.84	56.69	56.75	70.7	68.1
Assen.	14.12	16.23	9.26	56.03	55.57	56.07	45.4	—
den Helder.	9.70	11.32	10.40	56.63	56.56	56.68	54.9	106.1
Amsterdam.	10.75	14.89	11.79	56.69	56.37	56.43	48.5	—
Leeghwater.	—	—	—	—	—	—	71.5	77.9
Cruquius.	—	—	—	—	—	—	67.2	77.3
Lijnden.	—	—	—	—	—	—	61.3	59.3
Hoofddorp.	12 29	16.05	11.48	56.97	56.84	56.91	72.1	102.5
Oudewetering.	11.39	13.50	10.17	56.40	56.44	56.39	61.0	70.8
Utrecht.	13 00	16.06	10.72	55.97	55.54	55.84	75.6	109.1
Hellevoetsluis.	11.45	15.28	11.25	56.54	56.34	56.39	61.7	—
Vlissingen.	11.80	14.03	12.12	57.09	56.71	56.67	63.2	—
Tilburg.	11.98	16.03	13.87	55.79	55.31	55.27	66.3	—
Maastricht.	13 29	17.22	14.48	54.27	53.61	53.68	35.3	—

WIND.

	te 2 uren.	te 8 uren.	te 14 uren.	te 22 uren.
Groningen.	Z 40° ↗	W 29° ↘	W 14° ↘	Z 6° ↑
den Helder.	Z 59° →	Z 62° →	Z 51° ↗	W 2° →
Utrecht.	O 56° ↖	W 11° ↘	Z 8° ↑	O 63° ↖
Vlissingen.	Z 49° ↗	Z 23° →	Z 48° ↗	Z 52° ↗

	Stilten		Z—N	ZW—NO	W—O	NW—ZO
Groningen [1])	16	som	65—65	84—22	54—43	44—7
		aantal	16—12	18—9	17—17	9—6
den Helder	11	som	127—26	201—161	68—26	79—9
		aantal	21—6	29—24	10—6	14—3
Utrecht	49	som	56—17	30—22	0—1	19—20
		aantal	25—9	12—9	0—1	8—11
Vlissingen	0	som	184—32	146—46	32—16	89—36
		aantal	29—11	25—12	11—6	25—7

[1]) 4 waarnemingen ontbreken.

MEI 1891.

TEMPERATUUR IN NEDERLAND EN BAROMETERSTAND TE UTRECHT.

Datum.	Normaal Utrecht.	Utrecht.	Groning.	Assen.	den Helder.	Hellevoetsluis	Vlissingen.	Tilburg.	Maastricht.	Barometer Utrecht gem, 3/m. daags.
M. 1	11.9	14.5	14.7	15.4	11.1	13.3	13.5	15.4	19.4	754.3
2	12.0	12.0	12.2	13.7	9.7	11.7	12.3	13.4	14.5	54.3
3	12.1	11.2	10.1	10.0	8.8	10.3	12.3	12.0	12.8	60.0
4	12.1	12.0	10.9	10.1	8.9	10.6	11.9	12.5	13.4	62.2
5	12.2	10.1	9.3	9.5	8.7	11.7	11.7	11.9	13.9	65.0
6	12.3	15.7	12.9	12.1	11.0	13.1	13.5	15.4	14.9	61.0
7	12.4	16.0	14.1	14.7	11.1	11.3	10.6	14.9	15.9	57.1
8	12.5	14.2	13.1	13.8	10.7	14.9	13.8	15.0	16.1	52.4
9	12.6	12.1	12.3	13.3	9.5	11.3	13.9	13.0	12.7	53.0
10	12.7	17.9	16.9	17.8	11.3	17.6	14.1	19.0	17.4	53.1
11	12.7	21.2	18.9	19.3	13.3	20.8	15.6	21.0	20.1	61.1
12	12.8	19.6	18.0	17.0	13.8	20.9	18.6	21.9	21.7	64.9
13	12.9	18.5	15.9	16.6	12.0	16.0	16.2	19.5	21.7	62.4
14	13.0	12.6	10.7	12.9	9.8	13.3	12.7	15.0	17.3	60.0
15	13.1	11.9	10.1	9.0	8.9	9.7	13.1	11.6	12.2	50.5
16	13.2	8.2	7.3	7.5	6.7	7.6	8.9	7.9	9.3	51.8
17	13.3	7.8	6.7	7.3	5.5	6.7	8.5	7.6	7.6	52.6
18	13.4	7.8	8.0	9.9	6.9	8.1	9.3	8.7	10.4	46.8
19	13.5	7.8	7.9	8.6	8.3	8.8	9.0	9.7	11.3	52.4
20	13.6	13.1	10.7	11.8	10.5	13.3	12.8	12.7	13.5	55.1
21	13.7	16.3	15.2	17.0	12.6	13.4	13.4	16.4	18.5	45.7
22	13.9	11.7	10.6	10.6	10.0	11.2	12.3	12.9	13.4	53.0
23	14.0	13.7	12.8	13.5	10.7	12.8	13.4	14.1	16.1	55.2
24	14.1	11.7	13.4	14.3	10.3	10.9	11.2	12.2	14.4	52.5
25	14.2	12.5	13.4	14.8	11.2	12.2	11.7	12.4	13.1	54.0
26	14.3	10.2	11.2	10.9	9.5	10.4	10.6	9.9	13.0	54.5
27	14.4	12.0	13.3	14.0	10.9	11.7	11.1	12.5	13.2	53.8
28	14.6	11.5	11.8	12 2	11.0	10.8	12.6	12.8	13.9	56.4
29	14.7	15.5	15.0	14.9	12.9	15.7	15.9	16.1	17.7	57.9
30	14.9	16.6	17.0	18.5	14.6	14.9	14.6	17.3	15.7	56.6
31	15.0	15.2	17.0	18.3	11.2	17.3	16.4	18.2	18.7	60.4
Gem.	13.30	13.26	12.63	13.20	10.37	12.65	12.76	13.96	14.96	755.81

THERMOMETER-AFWIJKINGEN IN NEDERLAND.

MEI 1891. (*Zie Marche annuelle du baromètre et du thermomètre dans les Pays-Bas*).

Datum.	's MORGENS 20 UUR.							's MIDDAGS 2 UUR.							's AVONDS.						
	Groning.	Leeuw.	Helder.	Utrecht.	Hellev.	Vlissing.	Maastr.	Groning.	Leeuw.	Helder.	Utrecht.	Hellev.	Vlissing.	Maastr.	Groning.	Leeuw.	Helder.	Utrecht.	Hellev.	Vlissing.	Maastr.
1e tiental	9.95	10.52	9.95	12.08	11.70	10.34	11.16	13.45	13.76	11.75	15 15	15.32	13.50	15.79	10.25	10.14	9.92	9.61	11.04	11.62	13.01
2e tiental	10.99	11.88	10.81	13.08	12.86	11.56	13.06	14.40	14.85	12.65	16.15	16.21	14.45	17.56	11.28	11.28	10.85	10.28	11.95	12.80	14.88
3e tiental	12.44	13.18	11.97	14.46	14.24	12.94	14.73	15.76	15.96	13.77	17.25	17.20	15.50	19.05	12.69	12.30	12.07	11.32	13.22	13.95	16.59
M. 1	**4.0**	**4.4**	**2.3**	**5.1**	**2.5**	**3.3**	**6.7**	**4.1**	**3.4**	**0.4**	**1.2**	**0.1**	**1.4**	**7.4**	**3.8**	**2.1**	**0.2**	**1.4**	**0.6**	**1.4**	**6.3**
2	**2.1**	**1.1**	0.1	**0.6**	**0.0**	**1.4**	**3.7**	**0.5**	0.3	1.4	1.5	1.1	**1.4**	**0.0**	**1.4**	**1.0**	0.1	**0.9**	0.9	0.3	**1.6**
3	1.3	0.9	2.0	**0.0**	3.0	**3.0**	**0.1**	1.4	2.0	1.2	1.0	1.7	**0.1**	0.6	**0.2**	1.7	1.3	1.6	1.6	1.0	**0.4**
4	0.6	0.5	1.1	**0.6**	2.8	**0.8**	**0.3**	**0.1**	0.4	1.4	**0.1**	1.6	**0.3**	**0.6**	0.1	1.5	1.9	1.2	1.2	0.3	**0.2**
5	3.0	1.5	1.8	4.3	2.5	2.2	1.5	1.5	3.0	2.1	0.7	0.2	**0.7**	**0.9**	1.2	3.1	1.4	1.3	0.0	**1.5**	**2.5**
6	0.7	0.1	0.5	**0.8**	2.2	0.8	**1.3**	**2.1**	**1.8**	**0.9**	**4.4**	**2.6**	**3.3**	**2.1**	**3.5**	**1.6**	**0.9**	**5.0**	**0.8**	**2.4**	**0.9**
7	**0.9**	**0.9**	0.1	**1.9**	0.9	0.4	**4.0**	**3.3**	**3.7**	0.1	**4.9**	2.4	2.9	**1.7**	**4.0**	**3.4**	**1.5**	**4.0**	1.5	0.7	**1.4**
8	**0.9**	**1.0**	0.1	**0.0**	0.9	**2.8**	**2.4**	**0.9**	**1.7**	0.4	**2.0**	**4.8**	**1.1**	**2.4**	**3.1**	**3.0**	**0.4**	**3.1**	**2.0**	**1.2**	**2.4**
9	**0.2**	0.9	0.8	1.1	**0.1**	**0.8**	**0.6**	0.6	1.8	2.9	3.4	3.6	2.9	3.8	**2.6**	**0.5**	0.3	**3.1**	1.7	2.8	0.6
10	**2.7**	**0.7**	0.5	0.2	0.7	0.2	**1.4**	**6.5**	**2.0**	0.2	**8.7**	**6.7**	**2.1**	**4.2**	**6.4**	**2.9**	**1.9**	**7.2**	**7.2**	**3.5**	**4.2**
11	**2.6**	**2.6**	**1.5**	**7.7**	**6.5**	**1.8**	**4.2**	**9.2**	**5.9**	**1.7**	**9.1**	**11.1**	**5.6**	**6.9**	**9.7**	**6.2**	**3.8**	**8.6**	**5.0**	**2.2**	**6.4**
12	**2.2**	**1.5**	**2.5**	**5.0**	**6.4**	**6.8**	**4.9**	**8.1**	**5.7**	**2.3**	**8.1**	**10.7**	**7.3**	**8.6**	**8.1**	**5.7**	**3.4**	**7.1**	**5.4**	**4.0**	**8.2**
13	**3.6**	**4.6**	**1.9**	**7.9**	**4.5**	**5.0**	**5.7**	**5.8**	**3.3**	0.2	**6.5**	**3.1**	**3.8**	**7.2**	**2.4**	**0.4**	**0.8**	**2.2**	**0.2**	**1.7**	**8.0**
14	1.3	1.4	1.4	**0.2**	2.0	**0.6**	**2.6**	2.0	2.7	2.3	1.1	**1.7**	0.1	**2.0**	0.8	1.3	0.8	0.2	0.3	0.8	**2.6**
15	0.1	1.2	2.1	**1.9**	3.5	**2.2**	0.2	4.3	5.4	3.1	2.9	4.7	0.5	2.1	1.7	2.7	2.4	2.7	3.4	1.1	6.4
16	4.2	3.7	3.6	1.8	4.3	0.7	4.2	5.6	5.7	5.5	7.1	7.3	5.6	6.2	5.1	6.6	5.2	6.2	6.7	6.0	7.6
17	5.7	4.9	5.8	3.9	6.9	4.2	6.1	7.3	6.0	6.9	6.4	7.8	4.5	8.6	3.9	5.9	5.5	6.1	6.6	5.0	8.7
18	3.8	3.4	4.0	5.7	6.4	4.7	4.5	6.9	7.3	5.4	8.1	6.8	4.3	5.3	3.0	2.6	4.9	3.1	4.2	2.7	5.7
19	4.0	3.9	3.8	4.3	3.2	3.9	2.1	5.9	5.5	3.1	7.8	8.2	5.5	6.2	4.3	4.1	3.5	5.2	4.3	3.6	5.2
20	2.9	2.1	1.9	0.6	1.7	0.2	2.5	3.0	2.0	1.2	1.1	1.3	0.8	1.8	0.3	0.4	1.0	**0.2**	**0.5**	0.8	3.2
21	**0.1**	1.0	1.4	**2.9**	0.5	**0.4**	**3.2**	**3.8**	**4.0**	**2.4**	**3.8**	0.8	**0.3**	**3.3**	**1.0**	**2.0**	**0.7**	**0.9**	1.2	1.2	**0.7**
22	2.3	3.0	2.6	1.8	3.3	0.8	1.5	3.9	3.7	2.2	2.3	3.9	2.1	3.6	1.1	1.5	1.6	2.5	2.3	1.1	3.4
23	1.8	1.2	1.1	0.5	0.8	**1.7**	1.7	**0.5**	0.7	1.6	0.0	1.9	0.3	0.1	**0.1**	1.3	2.0	0.3	2.3	2.5	**0.9**
24	**0.8**	1.8	2.2	4.1	5.4	3.3	0.2	0.9	0.9	1.4	2.8	3.6	3.1	3.2	**0.3**	1.5	2.5	0.2	2.3	1.5	2.9
25	0.5	1.1	1.8	1.2	2.5	**0.3**	3.4	0.8	**0.3**	1.4	2.2	2.7	4.1	2.3	**1.2**	0.5	0.4	1.8	2.6	3.0	5.0
26	1.5	2.2	3.1	3.5	6.3	4.2	3.7	4.6	5.2	3.3	4.8	3.5	3.4	4.2	1.3	2.1	2.7	3.9	3.8	3.1	3.6
27	1.1	0.8	2.0	1.9	2.8	2.6	1.1	0.1	2.1	2.3	2.0	4.1	2.6	5.4	0.3	1.3	1.2	2.4	2.9	4.3	4.7
28	1.0	2.3	2.4	4.6	3.9	0.8	2.8	3.5	3.2	1.7	3.2	7.1	2.8	3.9	1.8	1.7	1.3	1.3	2.0	1.8	2.7
29	0.2	1.0	0.8	0.5	1.0	**1.0**	**0.4**	**1.2**	**0.5**	0.1	**1.1**	**0.7**	**1.6**	**2.0**	**1.8**	**1.0**	**0.8**	**1.9**	**1.4**	**1.7**	1.1
30	**3.3**	**3.4**	**2.3**	**0.4**	**1.2**	**0.3**	**1.5**	**3.9**	**3.8**	**1.2**	**3.4**	3.8	1.2	2.1	**1.2**	**1.8**	**0.8**	**1.5**	**1.2**	**1.0**	1.2
31	**1.7**	**3.7**	2.1	2.7	1.1	**1.3**	**0.3**	**2.0**	**1.3**	2.0	**1.3**	**5.6**	**2.5**	**0.8**	**4.0**	**2.1**	2.4	**2.0**	**0.9**	**1.1**	**2.7**
Gem.	0.35	0.49	1.25	0.25	1.53	**0.15**	**0.25**	0.01	0.66	1.44	0.15	1.00	0.49	0.30	**1.03**	0.19	0.88	**0.29**	0.86	0.71	0.40

Assen 's morgens norm. 12.39, 13.76 en 15.00: afw. **0.36**. 's middags norm. 14.65, 15.76 en 17.06: afw. **0.37**. 's avonds norm. 8.61, 9.74 en 10.86: afw. 0.51.
Tilburg „ „ 10.52, 11.45 „ 12.50: „ **0.46**. „ „ 14.35, 15.35 „ 16.23: „ **0.69**. „ „ 11.73, 12.74 „ 14.43: „ **0.86**.

Mei 1891.

Datum.	BAROMETER-AFWIJKINGEN.											VERSCHILLEN tusschen G., H., V. en M.	Uur en windrichting bij de grootste kracht.			
	Delfzijl.	Groning. (G.)	Leeuw.	Helder. (H.)	Assen.	Amsterd.	Utrecht.	Hellev.	Tilburg	Vlissing. (V.)	Maastr (M.)	Som	Groningen.	Helder.	Vlissingen.	Maastricht.
O	3.5	4.3	4.8	4.6	4.6	4.0	4.2	4.5	3.3	5.0	2.1	M 2.2 g **0.3** h **0.4** V 2.9	14 → 20	10 ↑ 15	13 ↑ 17	14 ↗ 6
Mei 1 M	6.7	7.8	7.0	7.8	7.6	7.1	6.9	6.9	5.8	7.6	5.1	M 2.5 v 0.2 h 0.0 G 2.7	19 → 14	17 ↗ 29	17 → 22	19 ↗ 2
A	9.0	8.7	8.9	8.1	7.3	7.3	6.3	7.2	7.1	7.0	4.8	M 2.2 v 1.1 h 0.6 G 3.9	21 → 12	0 ↗ 25	21 → 9	8 ↗ 2
O	4.8	5.8	6.2	5.5	5.1	5.0	5.1	5.5	5.8	5.2	3.1	M 2.1 v 0.3 h 0.3 G 2.7	10 → 6	12 ↗ 13	14 ↗ 8	14 ↗ 2
2 M	5.2	6.0	6.3	5.7	5.4	5.8	5.9	5.9	5.5	6.6	3.3	M 2.4 h 0.3 g **0.6** V 3.3	19 → 3	18 ↗ 13	15 ↗ 13	19 ↗ 2
A	6.1	6.4	7.2	6.4	6.8	6.2	6.4	6.7	6.0	6.8	3.8	M 2.6 h 0.0 g **0.4** V 3.0	8 ↘ 3	8 → 11	21 ↑ 7	8 → 2
O	2.9	2.9	2.9	1.5	1.8	1.0	1.1	0.9	0.7	0.3	**0.8**	M 1.1 v 1.2 h 1.4 G 3.7	14 ↓ 4	10 → 10	9 → 4	14 ↘ 2
3 M	0.1	0.3	0.6	**0.5**	0.2	**0.6**	**0.3**	**0.2**	0.1	**0.3**	**1.4**	M 0.9 h **0.2** v 0.6 G 1.7	15 ↘ 4	15 ↗ 8	18 → 4	19 stil
A	**0.4**	0.0	**0.3**	**1.0**	**0.6**	**0.8**	**0.8**	**0.2**	**0.3**	**0.3**	**2.0**	M 1.0 h **0.7** v 0.3 G 2.0	8 ↗ 2	8 ↑ 6	21 ↗ 4	8 → 2
O	**0.5**	0.1	0.5	**0.4**	**0.0**	**0.9**	**0.8**	**0.5**	**0.5**	**0.8**	**2.1**	M 1.3 v 0.4 h 0.5 G 2.2	10 ↗ 2	9 ↗ 6	9 → 4	14 → 2
4 M	**0.9**	**1.3**	**1.3**	**2.8**	**1.6**	**2.2**	**1.9**	**2.0**	**1.3**	**1.9**	**2.1**	H **0.7** m 0.2 v 0.6 G 1.5	15 ↓ 1	15 → 2	15 → 3	19 ↓ 2
A	**3.2**	**3.0**	**3.9**	**4.8**	**4.4**	**4.1**	**3.9**	**3.5**	**1.8**	**3.1**	**3.0**	H **1.7** v **0.1** m 0.0 G 1.8	21 ↓ 1	8 ↙ 5	8 ↙ 4	8 ↓ 2
O	**7.3**	**7.1**	**7.1**	**7.7**	**7.1**	**6.7**	**5.7**	**5.2**	**4.6**	**5.1**	**4.5**	H 0.6 g **2.0** v **0.6** M **3.2**	12 ← 1	14 ↙ 9	14 ← 7	14 ↙ 2
5 M	**7.0**	**6.7**	**6.7**	**7.2**	**6.1**	**6.3**	**4.8**	**4.4**	**4.5**	**3.9**	**3.4**	H 0.5 g **2.8** v **0.5** M **3.8**	— — —	18 ↙ 13	15 ↙ 8	19 ↙ 2
A	**6.8**	**6.3**	**6.7**	**6.7**	**6.3**	**5.3**	**4.3**	**3.6**	**3.8**	**3.3**	**3.4**	H 0.4 g **2.9** m 0.1 V **3.4**	— — —	22 ↙ 13	1 ↙ 5	8 stil
O	**5.9**	**5.4**	**5.0**	**4.6**	**4.4**	**4.0**	**3.0**	**2.3**	**3.0**	**2.3**	**2.3**	G **0.3** h **2.3** v 0.0 M **3.1**	— — —	9 ↓ 7	9 ↙ 4	14 ↙ 2
6 M	**4.5**	**3.4**	**2.9**	**3.4**	**2.2**	**2.4**	**1.0**	**1.1**	**0.9**	**1.1**	**1.0**	G **0.0** h **2.3** v **0.1** M **2.4**	— — —	17 ↙ 12	15 ↓ 3	19 stil
A	**2.8**	**2.1**	**2.4**	**2.6**	**1.9**	**1.3**	**0.0**	**0.6**	**0.2**	**0.6**	**1.1**	H 0.5 g **1.0** m 0.5 V **2.0**	8 ← 7	21 ↙ 9	21 ↓ 2	8 ↗ 2
O	**1.6**	**0.3**	0.1	**0.2**	0.5	0.5	1.2	1.5	0.9	1.4	0.8	G **0.1** h **1.0** m 0.6 V **1.7**	14 ← 6	14 ↙ 2	9 ↓ 2	14 ↗ 2
7 M	0.2	1.9	2.2	1.5	2.3	2.1	3.0	2.7	2.2	2.2	1.7	H **0.2** m 0.2 g **0.3** V **0.7**	15 ← 6	15 ↙ 5	15 ↘ 2	19 stil
A	2.6	3.5	3.8	3.3	4.9	3.9	4.5	3.6	3.9	3.4	2.1	M 1.2 h **0.1** v 0.1 G 1.4	7 ← 2	8 ↑ 1	21 → 2	8 „
O	5.5	6.8	6.8	6.6	7.0	6.4	6.8	6.4	6.7	7.3	5.5	M 1.1 h 0.2 g **0.5** V 1.8	9 ← 2	9 ↑ 1	9 ↑ 2	14 ↗ 2
8 M	6.6	7.8	7.6	7.0	7.9	7.6	8.1	8.0	8.2	9.3	7.4	H **0.4** m 0.4 g **1.5** V **2.3**	15 ↖ 1	stil	15 ← 2	19 stil
A	7.2	7.9	7.7	6.9	7.4	7.6	8.1	8.6	8.7	9.6	8.0	H 1.0 g **0.1** m 1.6 V **2.7**	21 ↖ 1	7 ↙ 5	21 ← 2	8 „
O	6.6	7.3	7.4	6.2	7.4	7.1	7.7	7.9	8.2	7.9	8.3	H 1.1 g **0.6** v **0.4** M **2.1**	14 ← 3	14 ↓ 10	14 ↓ 3	14 ↓ 2
9 M	7.0	7.9	7.5	7.2	8.1	7.5	5.3	7.7	8.7	7.9	8.6	H 0.7 g **0.0** v **0.7** M **1.4**	15 ← 3	16 ↙ 14	16 ↘ 4	19 stil
A	6.7	8.1	7.3	6.7	7.4	7.8	8.0	7.9	8.9	8.2	8.3	H 1.4 g **0.1** v **0.1** M **1.6**	6 ← 3	2 ↙ 12	21 ↓ 3	8 ↓ 2
O	4.3	6.2	6.5	6.2	7.0	7.2	8.0	7.8	8.7	7.9	8.5	H 0.0 g **1.7** v **0.6** M **2.3**	14 ← 8	13 ↙ 18	9 ↘ 3	14 stil
10 M	4.6	5.6	5.9	5.4	6.4	7.0	8.0	7.7	8.8	7.5	8.1	H 0.2 g **1.9** v **0.6** M **2.7**	17 ← 15	15 ↙ 15	15 ↓ 3	19 → 2
A	3.7	4.4	4.0	3.2	2.7	5.5	4.8	6.8	8.0	7.2	7.3	H 1.2 g **2.8** v **0.1** M **4.1**	21 ← 9	21 ↙ 13	2 ↙ 4	8 stil
Normaal.	760.69	759.59	761.23	760.75	760.40	760.61	760.11	760.96	760.11	761.58	757.54	Voor den morgen in deze maand.				
Gem. afw.	3.29	4.15	4.39	4.13	4.38	3.92	4.14	4.75	4.32	4.49	3.27					

Mei 1891.

Datum.	BAROMETER-AFWIJKINGEN. Delfzijl.	Groning. (G.)	Leeuw.	Helder. (H.)	Assen.	Amsterd.	Utrecht.	Hellev.	Tilburg.	Vlissing. (V.)	Maastr. (M.)	VERSCHILLEN tusschen G., H.. V. en M. (Som)	Uur en windrichting bij de grootste kracht. Groningen.	Helder.	Vlissingen.	Maastricht.
11 O	**2.1**	**0.9**	**0.7**	**1.2**	**1.2**	**0.3**	0.4	1.2	1.5	1.0	0.7	H 0.3 g **1.6** m 0.3 V **2.2**	9 ↖ 2	13 ↙ 6	13 ↖ 4	14 stil
M	**2.8**	**2.1**	**1.9**	**2.7**	**1.6**	**1.4**	**0.6**	**0.5**	0.2	**1.0**	**0.1**	H 0.6 g **1.1** v **0.9** M **2.6**	18 ← 6	15 ↙ 6	15 → 4	19 → 2
A	**3.3**	**3.0**	**3.8**	**4.1**	**4.0**	**2.7**	**3.0**	**4.0**	**0.2**	**2.0**	**1.5**	H 1.1 g **1.0** v **0.5** M **2.6**	21 ↖ 2	5 ↙ 4	21 ↘ 4	8 ↘ 2
12 O	**6.4**	**6.2**	**6.3**	**6.2**	**6.1**	**5.6**	**4.9**	**4.1**	**4.2**	**4.3**	**4.2**	G **0.0** h **1.9** v **0.1** M **2.0**	9 ← 1	14 ↙ 5	9 ↓ 3	14 ↙ 2
M	**6.2**	**5.6**	**5.6**	**6.3**	**5.4**	**5.6**	**4.7**	**4.2**	**3.9**	**4.2**	**3.0**	H 0.7 g **1.4** v **1.2** M **3.3**	19 ↙ 2	15 ↙ 5	15 ↓ 3	19 ↙ 2
A	**5.3**	**5.4**	**5.4**	**6.1**	**5.3**	**5.4**	**5.0**	**4.6**	**4.0**	**4.8**	**4.0**	H 0.7 g **0.6** v **0.8** M **2.1**	stil	8 ↘ 1	21 ↓ 3	8 stil
13 O	**4.2**	**3.7**	**3.6**	**4.4**	**3.0**	**4.4**	**3.7**	**3.8**	**3.6**	**4.3**	**4.0**	H **0.1** v **0.3** m 0.3 G 0.7	13 ↓ 1	11 ↘ 4	8 ↓ 2	14 ↙ 2
M	**2.4**	**1.5**	**1.8**	**3.2**	**0.8**	**2.6**	**2.0**	**2.7**	**2.5**	**3.1**	**1.8**	H **0.1** v **1.3** m 0.3 G 1.7	16 ↓ 2	15 ↘ 2	15 → 2	19 ↙ 6
A	**1.5**	**0.9**	**0.9**	**2.2**	**0.7**	**1.9**	**1.4**	**1.8**	**1.9**	**2.4**	**1.8**	V 0.2 h **0.4** m 0.9 G 1.5	8 ↓ 7	7 ↓ 9	21 → 2	8 ↗ 2
14 O	**2.1**	**1.3**	**1.6**	**2.3**	**1.0**	**2.1**	**1.7**	**1.6**	**1.8**	**1.7**	**2.6**	M 0.3 h **0.6** v 0.4 G 1.3	9 ↓ 4	9 ↓ 6	9 ↓ 2	14 stil
M	0.2	**0.1**	**0.3**	**1.1**	**0.7**	**0.9**	**0.3**	**0.4**	**0.3**	**0.4**	**0.3**	H **0.7** v **0.1** m 0.2 G 1.0	17 ↓ 3	17 → 1	15 ↓ 2	19 „
A	2.1	2.6	3.2	2.3	2.4	2.1	3.1	1.3	1.3	1.7	1.4	M 0.3 v 0.6 h 0.3 G 1.2	8 → 6	23 → 9	8 → 5	8 ↗ 2
15 O	8.8	9.5	9.1	8.4	9.4	7.2	7.4	6.5	6.8	6.2	5.6	M 0.6 v 2.2 h 1.1 G 3.9	14 ↘ 26	10 → 13	12 → 10	14 → 6
M	10.6	11.6	11.3	10.8	10.5	9.9	9.8	9.0	8.8	9.1	8.5	M 0.6 v 1.7 h 0.8 G 3.1	15 ↘ 10	19 → 17	16 ↗ 9	18 stil
A	12.2	12.9	13.2	12.3	13.7	11.3	11.3	10.6	10.2	10.6	8.8	M 1.8 v 1.7 h 0.6 G 4.1	8 ↓ 24	6 ↘ 23	21 → 12	8 → 12
16 O	12.3	12.4	12.0	9.9	11.8	9.3	9.4	8.6	9.1	7.9	7.6	M 0.3 v 2.0 h 2.5 G 4.8	11 ↓ 24	12 ↘ 20	9 ↘ 6	14 → 6
M	9.5	10.1	9.7	8.3	10.1	8.0	8.1	7.3	8.1	7.2	9.3	V 1.1 h **1.0** m 0.8 G 2.9	15 ↓ 16	18 ↘ 20	15 ↓ 4	19 ↗ 2
A	9.2	9.4	9.1	7.8	9.2	7.3	7.5	7.1	7.7	7.1	6.8	M 0.3 v 0.7 h 1.6 G 2.6	21 ↘ 4	0 ↘ 12	2 ↘ 5	8 ↘ 6
17 O	8.4	8.9	9.1	8.1	8.9	7.7	7.7	7.1	7.5	6.9	6.8	M 0.1 v 1.2 h 0.8 G 2.1	14 ↓ 4	13 → 14	12 → 5	14 ↗ 6
M	7.9	8.2	8.7	7.5	9.0	7.1	7.3	6.9	7.5	7.0	5.4	M 1.6 v 0.5 h 0.7 G 2.8	15 ↓ 4	20 ↗ 17	20 ↑ 13	19 ↗ 2
A	9.1	8.2	8.9	8.8	8.5	8.1	7.7	7.5	7.7	8.0	5.3	M 2.7 v 0.2 g **0.6** H 3.5	8 ↑ 7	0 ↗ 20	8 ↑ 20	8 ↗ 6
18 O	8.9	10.6	11.7	12.5	11.3	11.5	11.6	12.5	10.9	13.7	8.9	M 1.7 g **1.9** h **1.2** V 4.8	14 ↑ 18	12 ↑ 21	8 ↑ 18	14 ↗ 12
M	11.7	13.1	14.1	16.0	14.7	14.7	14.7	15.4	14.3	16.3	12.3	M 0.8 9 **2.9** h **0.3** V 4.0	15 ↑ 23	19 → 10	15 ↗ 14	19 ↗ 6
A	15.1	15.9	16.7	14.8	15.1	15.3	13.8	14.3	14.9	15.4	11.6	M 3.2 h **0.6** v 0.5 G 4.3	22 ↑ 14	22 ↘ 8	21 ↘ 7	8 ↗ 2
19 O	8.4	9.1	9.7	9.4	8.7	8.7	8.4	9.0	8.7	9.6	7.3	M 1.8 g **0.3** h **0.2** V 2.3	12 → 5	10 ↗ 5	9 ↖ 6	14 ↗ 6
M	8.5	8.4	8.9	9.4	9.7	9.4	9.9	9.7	10.0	10.1	7.7	M 0.7 g **1.0** h **0.7** V 2.4	15 → 1	20 ↗ 5	20 ↗ 11	19 ↗ 6
A	8.5	8.5	8.2	7.1	6.0	6.5	5.0	5.3	7.4	6.5	4.7	M 1.8 v 0.6 h 1.4 G 3.8	8 ↗ 14	0 ↗ 16	21 ↑ 9	8 ↗ 2
20 O	3.4	4.3	5.0	4.8	4.5	3.9	3.5	4.3	3.2	4.2	2.0	M 2.2 v 0.1 g **0.5** H 2.8	12 → 14	9 ↗ 10	9 ↑ 6	14 ↗ 2
M	3.8	4.3	4.8	4.7	5.4	4.3	4.6	4.7	4.3	5.6	3.6	M 0.7 g **0.4** h **0.9** V 2.0	15 → 4	15 ↗ 7	15 ↑ 6	19 ↗ 2
A	3.6	5.4	5.7	5.8	6.6	6.0	7.0	6.5	6.0	7.1	4.9	M 0.5 g **0.4** h **1.3** V 2.2	8 ↖ 2	8 ↙ 6	21 ↖ 6	8 ↗ 2
Normaal.	760.69	759.59	761.23	760.75	760.40	760.61	760.09	760.96	760.09	761.58	757.54	Voor den middag in deze maand.				
Gem. afw.	3.63	4.42	4.54	4.19	4.83	4.24	4.55	4.62	4.78	4.87	3.93					

Mei 1891.

Datum.	Delfzijl.	Groning. (G.)	Leeuw.	Helder. (H.)	Assen.	Amsterd.	Utrecht.	Hellev.	Tilburg.	Vlissing. (V.)	Maastr. (M.)	VERSCHILLEN tusschen G., H., V. en M. (Som.)	Groningen.	Helder.	Vlissingen.	Maastricht.
	BAROMETER-AFWIJKINGEN.												Uur en windrichting bij de grootste kracht.			
O	10.2	11.2	11.7	12.5	12.9	12.7	13.3	13.6	13.0	14.6	11.8	G **0.6** m 0.7 h **2.1** V **3.4**	13 ↑ 10	14 ↑ 25	11 ↑ 7	14 ↗ 6
21 M	13.8	15.2	15.7	16.0	15.9	15.4	15.8	15.3	15.1	16.3	13.2	M 2.0 g **0.8** h **0.3** V 3.1	17 ↑ 16	15 ↗ 7	20 → 9	19 ↗ 6
A	15.5	15.7	15.9	15.8	14.8	15.1	14.3	15.1	14.8	15.2	12.3	M 2.9 v 0.5 g **0.1** H 3.5	3 ↗ 15	1 ↗ 14	21 → 10	9 ↗ 2
O	10.1	11.0	11.1	11.2	10.1	10.1	9.3	10.1	10.7	10.3	8.8	M 1.5 v 0.7 g **0.2** H 2.4	9 ↘ 4	9 → 4	14 → 10	14 ↗ 6
22 M	8.0	8.3	8.5	8.0	9.4	7.7	7.4	7.8	8.7	7.7	6.9	M 0.8 v 0.3 h 0.3 G 1.4	15 ↘ 1	16 → 1	15 → 9	19 ↗ 2
A	7.2	7.4	6.8	6.7	6.7	6.4	5.8	6.8	7.6	6.8	4.9	M 1.8 h **0.1** v 0.6 G 2.5	21 ↓ 1	8 ↗ 2	21 ↗ 9	8 stil
O	4.8	5.4	6.0	5.9	5.3	5.1	4.1	5.6	5.7	5.5	4.3	M 1.1 g **0.1** v 0.4 H 1.6	14 → 5	10 ↗ 5	9 → 2	14 ↓ 2
23 M	3.8	5.1	5.4	5.0	5.3	5.0	5.4	5.1	5.8	5.7	5.6	H 0.1 g **0.5** m 0.1 V **0.7**	15 → 3	15 → 1	15 ↓ 2	19 stil
A	3.9	4.9	4.8	4.5	5.2	4.7	5.4	5.3	6.0	5.5	5.5	H 0.4 g **0.6** m 0.0 V **1.0**	8 ← 2	8 ↓ 5	21 ↓ 2	3 ↗ 2
O	5.6	7.1	7.0	7.3	8.9	7.2	7.6	6.5	7.5	6.7	6.7	M 0.0 v 0.4 g **0.2** H 0.6	14 ↖ 10	12 ↙ 6	9 ↙ 2	14 ↗ 2
24 M	6.6	8.5	8.7	8.9	8.9	7.4	7.4	7.1	7.3	7.6	5.9	M 1.7 v 0.9 g **0.4** H 3.0	15 ↗ 6	16 ↑ 17	15 ↑ 2	19 ↗ 2
A	5.9	7.2	7.8	7.8	7.8	7.5	8.4	8.0	7.6	8.8	6.0	M 1.2 g **0.6** h **1.0** V 2.8	4 ↑ 5	6 → 5	7 ↑ 4	8 stil
O	5.6	6.7	7.1	7.3	6.3	6.7	6.7	7.3	6.7	7.4	5.1	M 1.6 g **0.6** h **0.1** V 2.3	9 → 4	10 ↑ 7	13 → 10	14 „
25 M	5.0	5.6	5.9	6.2	6.4	5.8	6.1	6.3	6.8	6.7	5.3	M 0.3 g **0.6** h **0.5** V 1.4	16 ↑ 1	15 ↑ 5	15 ← 6	19 ↗ 2
A	4.7	5.8	5.6	5.7	6.0	5.7	5.7	6.3	6.6	6.7	4.6	M 1.1 h 0.1 g **0.9** V 2.1	1 ↗ 1	8 ↑ 5	6 ↑ 7	8 ↗ 6
O	4.6	6.2	6.5	6.7	6.3	6.0	5.9	6.1	5.9	6.0	4.3	M 1.7 v 0.2 g **0.5** H 2.4	11 → 3	12 ↗ 7	9 ↗ 7	14 ↗ 2
26 M	5.1	5.6	6.2	6.3	5.8	5.7	5.6	6.1	5.7	6.3	4.9	M 0.7 g **0.7** h **0.0** V 1.4	15 → 2	16 ↗ 6	15 ↘ 6	19 stil
A	4.2	5.9	6.3	6.2	5.9	5.8	5.8	6.3	5.8	6.9	4.2	M 1.7 g **0.3** h **0.7** V 2.7	21 ↖ 1	8 ↑ 2	21 ↑ 6	9 ↖ 2
O	3.9	5.6	6.1	6.5	7.2	6.2	6.5	7.0	6.1	7.8	5.2	M 0.4 g **0.9** h **1.3** V 2.6	9 ↑ 1	13 ↖ 30	14 ↑ 8	14 ↑ 2
27 M	4.4	6.7	6.5	6.6	7.0	6.6	6.9	7.3	6.8	7.8	6.2	M 0.4 h 0.1 g **1.1** V 1.6	15 ↑ 5	17 ↑ 1	15 → 7	19 ↑ 2
A	4.7	6.6	6.9	6.7	6.7	6.6	6.2	7.1	7.0	7.1	5.4	M 1.2 g **0.1** h **0.4** V 1.7	8 ↑ 2	21 ↑ 9	4 ↑ 3	9 ↑ 12
O	4.4	4.8	5.0	5.6	5.0	4.7	5.0	5.7	5.2	5.9	3.7	M 1.1 g **0.8** h **0.3** V 2.2	11 ↑ 4	11 ↑ 10	14 → 8	14 ↑ 2
28 M	2.5	3.6	4.0	4.1	4.3	3.7	3.8	4.4	4.3	4.6	1.5	M 2.1 g **0.5** h **0.5** V 3.1	15 ↗ 3	15 ↑ 7	15 ↑ 11	19 ↑ 2
A	1.5	2.2	2.6	3.1	2.5	2.1	3.0	3.9	3.9	4.7	1.0	M 1.2 g **0.9** h **1.6** V 3.7	8 ↗ 3	8 ↑ 6	23 ↖ 7	9 ↑ 2
O	1.7	2.4	2.9	3.2	2.3	2.7	2.4	3.2	2.8	3.1	1.2	M 1.2 g **0.7** v 0.1 H 2.0	9 ↗ 10	9 ↑ 6	9 ↑ 6	14 ↑ 2
29 M	1.9	1.5	1.7	1.9	2.3	2.1	2.2	2.6	2.6	3.1	1.8	G **0.3** m 0.1 h **1.2** V **1.6**	15 → 2	16 ↗ 1	15 ↑ 5	19 ↓ 2
A	2.0	2.0	2.3	1.3	3.2	2.5	2.7	3.4	3.1	4.2	2.3	H 0.7 g **0.3** m 1.9 V **2.9**	21 ↓ 1	3 ↙ 3	21 ↙ 5	8 ↑ 2
O	2.9	4.1	4.6	5.0	5.0	4.7	4.7	5.2	4.7	5.5	3.6	M 0.5 g **0.9** h **0.5** V 1.9	12 ↑ 3	11 ↑ 5	9 ↑ 5	14 stil
30 M	3.2	4.2	3.9	3.7	5.2	4.0	4.4	4.4	4.8	4.1	2.9	M 0.8 h **0.4** v 0.1 V 1.3	16 ↓ 5	15 ↗ 4	15 ↘ 5	19 „
A	1.5	2.4	2.3	2.5	3.1	2.7	2.2	3.0	3.7	3.5	2.2	M 0.3 h 0.2 g **0.8** V 1.3	21 ↑ 1	23 → 1	21 ↘ 3	8 „
O	0.6	0.8	0.7	0.0	1.1	**0.1**	0.2	0.6	1.3	0.5	0.0	H **0.0** m 0.5 v 0.3 G 0.8	14 ↓ 3	12 ↘ 1	9 ← 1	14 ↙ 2
31 M	**0.5**	0.5	0.1	**0.8**	0.5	**0.4**	**0.1**	0.4	1.1	0.7	1.0	H 1.3 g **0.2** v **0.3** M **1.8**	15 ↓ 2	17 ↘ 2	18 ↙ 3	19 stil
A	**0.7**	0.3	0.2	**1.0**	0.8	**0.7**	0.1	0.4	0.7	0.7	0.0	H **1.0** m 0.3 g **0.4** V **1.7**	21 ↓ 1	7 ← 1	21 ↙ 3	8 „
Normaal.	760.79	759.69	761.33	756.70	760.50	760.71	755.84	760.96	760.19	761.58	757.24	Voor den avond in deze maand.				
Gem. afw.	3.94	4.38	4.58	4.08	4.44	4.28	4.35	4.57	4.92	4.91	3.56					

WAARNEMINGEN TE DELFZIJL EN TE GRONINGEN.

JUNI 1891

Datum.	DELFZIJL. Thermometer C. (*Thermomètre C.*) 8	19	Barometer bij 0°. 700 mm. + (*Baromètre à 0°.*) 8	19	Snelheid. Windrichting. (*Vitesse. Direction.*) 8	14	19	GRONINGEN. Thermometer C. (*Thermomètre C.*) 8	14	19	Dampdrukking in mM. (*Tension de la vapeur.*) 8	14	19	Regen. (*Pluie*) (mM.)	Bewolking. (*Nebulosité.*) 8	14	19
Juni 1	14.8	18.0	62.6	59.9	15 ↖	13 —	25 ↖	14.8	22.1	19.9	10.1	11.3	11.5	,,	○	◒	◒
2	16.4	18.0	61.8	59.8	17 ←	20 —	25 ↖	15.9	22.5	20.2	10.4	11.9	12.1	,,	⊙	◒	⊙
3	14.6	17.2	62.2	60.5	20 ←	20 —	10 ←	14.3	21.1	18.6	8.1	10.3	12.1	,,	○	○	⊙
4	13.6	16.4	60.8	59.5	15 ←	17 —	23 ←	13.4	20.6	18.0	9.3	11.2	10.6	,,	◒	⊙	∞
5	9.4	14.2	61.4	63.8	25 ←	12 —	12 ←	9.9	16.5	15.3	7.4	10.2	10.1	,,	O	O	⊙
6	13.2	12.4	63.6	61.7	8 ←	10 —	10 ↙	12.9	17.0	13.3	8.8	8.4	8.7	,,	⊙	◒	⊙
7	12.4	13.2	60.6	58.6	15 ↙	20 —	17 ↙	12.0	14.7	13.6	8.2	8.7	9.4	,,	◒	O	O
8	12.4	15.8	61.3	61.0	20 ↙	25 —	23 ←	12.7	17.0	16.2	9.6	10.2	10.4	,,	O	O	O
9	9.4	12.8	56.8	53.3	30 ↙	25 —	15 ←	10.3	13.1	14.1	9.1	10.6	11.6	6.6	r	O	r
10	12.0	10.4	56.1	60.6	25 ↘	20 —	8 ↘	11.3	11.7	11.2	9.2	8.1	8.4	10.0	O	O	O
11	10.4	9.6	61.4	63.5	5 →	18 —	13 →	10.7	11.0	10.0	8.7	9.4	7.4	,,	O	O	O
12	10.2	9.4	66.3	69.6	18 ↘	25 —	15 ↘	10.0	11.0	9.8	7.1	7.0	6.7	0.2	O	O	O
13	9.0	12.4	70.0	66.5	7 ↘	5 —	5 →	9.4	14.0	13.9	7.3	9.6	10.3	,,	●	O	◒
14	13.0	12.0	61.5	60.8	10 ↘	28 —	15 ↘	12.0	12.7	10.9	9.8	9.3	8.3	0.5	●	O	O
15	11.6	11.0	60.3	57.7	10 ↘	7 —	— ↘	12.2	11.7	11.9	9.8	8.7	8.8	,,	●	O	O
16	9.6	11.4	59.2	64.6	5 ↙	10 —	5 ↙	9.8	12.6	12.1	8.3	9.2	9.1	3.6	O	O	O
17	12.2	13.0	69.1	70.0	5 ↘	5 —	— ↘	11.0	12.8	14.3	8.1	9.2	10.9	0.2	O	O	O
18	14.6	16.4	69.2	68.5	0 ↗	0 —	— ↗	14.5	20.2	18.7	11.7	13.7	13.6	,,	●	O	O
19	15.8	12.0	68.4	68.7	2 ↘	8 —	12 →	15.8	17.7	13.0	12.4	12.5	10.1	,,	O	O	O
20	11.4	15.8	68.5	68.1	10 ↓	10 —	5 ↘	12.1	18.6	17.1	9.7	12.4	11.4	,,	O	◒	⊙
21	15.0	18.0	65.7	65.0	3 ↙	17 —	10 ↓	15.0	20.7	20.0	11.4	13.3	13.9	,,	O	O	O
22	18.0	16.6	64.8	62.8	17 ↙	30 —	30 ↙	17.1	18.6	18.4	12.3	12.7	12.2	5.3	O	O	O
23	15.6	19.2	61.6	62.4	10 ↙	5 —	2 ←	15.7	18.6	20.6	12.0	14.7	15.0	2.7	O	O	⊙
24	19.2	22.4	64.5	62.6	5 ←	5 —	— ←	19.5	25.6	23.9	14.9	15.2	18.6	,,	⊙	⊙	⊙
25	20.0	22.4	61.5	58.8	— ←	— —	0 ←	19.4	25.1	23.6	14.7	16.7	17.4	,,	◒	O	O
26	21.8	18.4	58.2	59.8	— ↖	— —	— ↑	20.9	26.0	21.8	16.3	18.4	15.7	0.9	O	◒	O
27	18.6	18.0	59.6	60.4	5 →	5 —	3 ↗	19.2	17.2	18.5	13.9	13.2	13.1	,,	O	r	⊙
28	17.4	19.0	61.8	62.0	2 ↗	15 —	— ↘	17.5	21.6	19.0	12.5	11.4	12.4	1.6	O	O	O
29	20.6	21.2	60.0	58.4	5 ↖	2 —	— ↗	20.7	24.2	23.1	15.1	16.8	15.9	,,	O	O	◒
30	20.8	19.4	59.0	60.7	3 ↘	5 —	2 →	19.9	23.0	20.7	14.4	14.4	13.4	0.5	O	O	◒
Gem.	14.43	15.53	62.59	62.32	11.13	13.64	12.39	+14.33	+17.97	+16.72	10.69	11.62	11.64	32.1 Som.			

WAARNEMINGEN TE LEEUWARDEN EN TE AMSTERDAM.

JUNI 1891.

Datum.	LEEUWARDEN. Barometer bij 0°. 700 mm. + (*Baromètre à 0.*)			Thermometer C. (*Thermomètre C.*)			Windrichting en kracht. (*Direction et Force du vent.*)			AMSTERDAM. Thermometer C. (*Thermomètre C.*)			Windrichting. (*Direction du vent.*)			Regen. (*Pluie.*) (mM.)
	8	14	20	8	14	20	8	14	20	8	14	20	8	14	20	
Juni 1	62.0	60.6	59.7	+ 16.3	+ 22.3	+ 18.1	← 1	← 2	← 3	+ 16.9	+ 20.2	+ 15.9	←	↙	←	"
2	60.0	59.5	59.2	16.8	21.0	17.9	← 1	↙ 7	← 4	16.7	20.0	16.4	←	↙	↙	"
3	61.3	60.4	60.1	15.6	20.7	16.1	← 2	← 3	↙ 3	15.6	18.7	15.1	←	←	←	"
4	59.4	58.3	57.8	14.7	21.1	16.8	← 3	← 3	← 3	15.3	18.9	15.7	←	←	↓	"
5	59.7	61.6	63.2	10.4	16.7	13.8	← 3	↖ 3	↖ 3	13.2	13.8	12.8	←	←	←	34.2
6	63.2	62.1	62.1	14.1	16.3	11.3	← 2	↙ 2	↓ 3	13.0	15.6	10.3	←	↙	↙	0.1
7	59.9	59.4	59.0	12.4	14.4	12.3	↙ 3	↓ 5	↓ 3	11.0	14.7	10.7	↙	↙	↓	"
8	60.1	60.9	60.7	13.6	16.2	14.9	← 3	↙ 5	← 9	13.1	15.2	12.5	←	↓	←	"
9	56.2	53.8	53.3	10.7	11.0	11.0	↙ 18	↙ 5	↙ 6	10.6	11.1	10.4	↙	↙	↓	12.5
10	56.6	59.4	61.0	11.5	12.5	10 7	↘ 4	↘ 3	↘ 2	9.3	10.5	8.8	→	↘	→	12.0
11	61.9	63.0	64.5	11.5	12.6	9.5	↘ 2	↘ 5	↘ 3	9.9	10.0	6.9	↘	↘	↓	"
12	67.4	69.9	70.7	10.0	12.1	9.6	↓ 3	→ 4	↘ 3	9.4	10.1	6.5	↓	↘	↘	"
13	70.8	69.1	65.8	10.9	14.5	12.3	→ 3	→ 3	↗ 3	10.6	15.4	11.3	↗	↗	↗	"
14	61.6	62.2	62.4	12.5	13.8	11.2	↘ 3	↘ 8	→ 3	11.8	12.8	9.8	→	→	→	"
15	60.3	60.7	58.5	13.1	13.5	12.5	→ 2	↘ 1	→ 1	12.3	13.6	11.5	→	→	↑	"
16	58.2	63.0	65.4	10.5	14.0	11.3	↓ 1	↘ 2	↘ 2	11.6	12.4	9.6	↘	↘	↘	5.3
17	69.4	70.1	69.8	13.7	14.6	13.7	→ 2	→ 1	↗ 1	12.7	16.5	13.2	→	→	↗	"
18	69.2	69.3	69.4	15.0	21.7	16.7	↗ 1	→ 1	↘ 1	16.0	19.8	15.6	→	↘	→	"
19	68.7	68.3	68.3	17.9	18.2	12.4	↘ 1	↓ 2	↓ 3	15.8	18.0	13.5	↘	↘	↓	"
20	68.4	68.0	68.0	12.2	17.7	14.8	↓ 3	↓ 3	↙ 2	11.4	13.4	14.2	↓	↙	↓	..
21	66.1	65.2	65.2	16.7	18.7	18.5	↓ 6	↙ 5	↙ 2	16.7	17.0	15.0	↓	↙	↙	"
22	64.8	63.3	62.8	17.0	18.7	17.9	↙ 4	↙ 8	← 13	15.3	16.9	15.7	↙	↙	↙	"
23	61.1	61.0	62.0	16.2	18.7	19.5	↙ 2	↖ 2	← 2	15.3	17.1	16.9	↙	↙	←	2.5
24	63.7	62.8	62.3	22.0	25.4	21.7	← 2	← 4	↙ 3	19.3	24.8	18.6	←	←	←	"
25	60.7	58.7	58.1	21.3	26.2	22.5	← 3	← 2	↙ 2	19.7	22.2	19.6	←	←	←	"
26	57.4	58.0	58.7	22.9	25.4	20.4	↖ 1	↗ 2	→ 2	20.7	21.1	16.3	↗	↗	↗	"
27	59.7	60.3	60.2	19.7	17.8	16.8	→ 1	↗ 1	↗ 2	17.7	17.6	13.6	→	↑	↗	0.2
28	61.2	61.9	61.6	17.9	20.1	17.9	↗ 3	↗ 7	→ 2	17.3	19.4	16.9	↗	→	↖	2.3
29	59.0	58.7	57.5	22.3	22.8	20.2	↑ 2	↗ 1	→ 1	21.0	21.5	18.7	↑	↗	↑	"
30	58.6	60.0	60.1	20.5	21.5	19.4	↗ 1	↗ 3	↗ 1	19.8	20.1	16.8	↗	↗	→	2.0
Gem.	62.22	62.32	62.25	+ 15.33	+ 18.01	+ 15.39	2.87	3.43	3.03	+ 14.63	+ 16.61	+ 15.75				71.1

WAARNEMINGEN TE AMSTERDAM EN TE DEN HELDER.

Juni 1891.

Datum.	AMSTERDAM. Dampdrukking in millimeters. (*Tension de la vapeur.*)			Betrekkelijke Vochtigheid in percenten. (*Humidité relative.*)			Laagste temperatuur, uur en verschil met de hoogste. (*Minima, leurs différences avec les maxima et l'heure.*)	DEN HELDER. Dampdrukking in millimeters. (*Tension de la vapeur.*)			Betrekkelijke Vochtigheid in percenten. (*Humidité relative.*)			Uitgedampt. (*Evaporation en mm.*)	Windrichting en kracht. (*Direction et force du vent.*)		
	8	14	20	8	14	20		8	14	20	8	14	20	mm.	8	14	20
Juni 1	10.3	9.4	12.0	72	51	77	0 +11.0 +6.6 16¼	11.3	11.1	11.5	89	79	83	5.0	← 1	↙ 2	↙ 6
2	11.4	10.1	12.5	80	57	77	5 15.2 2.3 12½	10.6	12.1	11.4	80	83	81	5.5	← 6	↙ 5	↙ 8
3	7.7	7.8	10.9	58	48	70	6¾ 14.2 4.5 15¼	7.1	10.4	10.7	58	69	79	5.4	← 10	← 5	↙ 7
4	10.3	10.5	12.7	79	63	89	4¾ 14.0 3.6 12¾	9.2	12.3	11.2	75	83	83	3.3	← 5	↙ 5	← 10
5	10.1	9.9	10.1	89	84	83	9¼ 10.8 5.2 16¼	8.3	9.3	10.0	85	78	83	2.4	← 5	← 2	↖ 1
6	8.8	7.3	7.3	79	55	63	23¾ 11.0 4.6 16½	8.9	8.6	9.1	81	68	87	6.5	← 4	↙ 8	↙ 10
7	7.2	8.2	8.6	72	65	80	2½ 10.7 2.5 16¼	7.6	8.2	8.7	75	74	84	6.0	↙ 10	↙ 16	↙ 12
8	9.2	9 3	9.8	81	72	82	0 11.6 3.7 18	9.0	10.2	9.5	81	84	77	4.2	↙ 11	↙ 21	↙ 18
9	9.3	9.7	9.4	97	98	98	20 10.0 3.3 0	8.9	9.0	9.1	87	96	98	1.0	↙ 40	↙ 42	↓ 30
10	7.8	7.1	7.7	89	74	84	10¾ 9.3 1.4 15½	7.4	7.4	7.3	80	78	79	2.4	↓ 9	↘ 6	↘ 6
11	8.2	7.2	6.0	89	78	67	2½ 9.4 1.3 14¼	8.0	7.2	7.1	86	74	79	2.3	↘ 8	↓ 13	↓ 10
12	5.8	5.4	5.6	65	57	64	23¼ 9.2 1.4 14¾	6.1	6.1	6.1	69	65	69	3.2	↓ 10	↓ 9	↓ 6
13	6.7	8.4	8.8	70	64	77	4¼ 9.1 5.0 17½	7.4	9.7	9.6	79	86	88	4.4	→ 3	↗ 9	↗ 5
14	8.3	8.4	8.3	80	76	84	24 10.7 1.6 12¾	9.0	8.8	8.1	90	87	83	4.0	↘ 12	↘ 10	↘ 8
15	8.6	8.6	8.8	80	74	77	0 10.7 3.7 16½	9.0	9.3	9.2	89	86	88	1.9	→ 7	→ 2	↗ 1
16	8.8	7.4	8.1	86	68	82	9½ 10.4 2.2 16½	8.8	8.5	8.0	90	80	81	3.9	↓ 20	↘ 5	↘ 4
17	7.9	9.0	9.7	72	64	73	2 10.0 5.7 17½	8.7	8.8	10.1	83	71	86	3.6	→ 1	↗ 7	↗ 0
18	11.0	12.0	12.1	81	69	81	6½ 13.4 3.4 17½	10.8	11.2	11.4	90	83	86	2.8	↗ 1	→ 1	→ 0
19	11.7	11.7	10.8	87	76	86	23¾ 11.0 6.0 13	10.6	11.0	10.1	90	83	94	3.6	↘ 1	↘ 2	↓ 5
20	8.0	9.7	11.1	78	85	82	2¾ 10.3 5.3 16¼	8.7	10.3	10.3	87	89	91	3.1	↓ 8	↓ 6	↓ 7
21	10.7	11.1	11.0	75	82	72	1½ 12.6 4.6 16½	10.0	11.6	11.9	78	87	89	5.0	↓ 11	↙ 19	↙ 10
22	12.0	12.4	11.7	92	86	74	4¾ 15.0 2.2 13¼	11.6	11.7	11.8	89	82	85	3.3	↙ 11	↙ 24	↙ 21
23	11.5	12.7	13.0	89	87	91	5 15.0 3.6 15½	11.3	12.8	13.1	87	90	92	1.9	↙ 5	↙ 5	← 1
24	13.5	12.8	14.2	81	54	74	0 16.0 4.0 16¼	13.1	14.3	14.1	86	89	92	5.6	← 1	↙ 6	↙ 5
25	14.5	15.0	15.4	85	75	71	1 17.2 3.8 17¼	13.6	14.6	14.0	88	89	85	5.4	← 2	← 3	← 2
26	14.2	14.1	11.5	78	75	64	21 15.0 5.3 7¼	14.1	12.9	11.3	89	81	80	4.4	↑ 2	↗ 6	↗ 1
27	12.7	11.7	9.3	84	78	62	22 14.9 4.7 16½	12.0	11.7	10.9	87	78	84	3.0	↗ 2	↑ 2	↗ 9
28	11.0	9.2	12.3	74	54	68	3¼ 14.9 3.8 17½	10.9	10.8	11.2	84	72	78	4.3	↗ 8	↗ 7	↑ 0
29	6.2	13.5	14.9	61	71	82	2 16.2 5.8 9¾	13.5	12.7	13.7	85	74	86	3.6	↖ 2	↑ 15	↗ 1
30	13.6	12.1	12.4	79	68	72	23¾ 15.2 4.8 16	13.0	11.6	11.3	83	71	79	5.4	↗ 2	↗ 9	↗ 5
Gem.	9.90	10.06	10.53	79.4	70.3	77.1	min. d. 13 + 9.1 max. d. 29 + 22.0	9.95	10.47	10.39	83.3	80.3	84.3	116.4 Som.	7.27	9.01	6.97

WAARNEMINGEN AAN HET OBSERVATORIUM TE UTRECHT.

Juni 1891.

Datum.	Snelheid, windrichting en kracht. (*Vitesse, direction et force du vent.*) Snelheid in kilometers, kracht in kilogr. op den M². 2	5	8	14	18	22	Grootste drukking in het etmaal in kilogr. op den M².	Wolkenrichting. (*Direction des nuages.*) 8	14	Laagste temperatuur, uur en verschil met de hoogste. (*Minima et leurs différences avec les maxima et l'heure.*)				Barometer bij 0°. 700 mm. + (*Baromètre à 0°.*) 8	14	22
Juni 1	5 ↘ 0	2 ↘ 0	5 ↘ 0	7 ↖ 1	15 ↖ 1	17 ← 0		—	↙	$1^3/_4$	+ 13.8	+ 7.6	$10^3/_4$	59.8	58.1	58.7
2	10 ← 0	10 ← 0	10 ← 1	18 ↙ 2	7 ↙ 0	13 ↙ 1		?	←	$3^1/_2$	15.7	7.9	$16^1/_4$	58.3	56.9	56.6
3	12 ↙ 1	15 ↙ 3	13 ↙ 3	15 ↙ 2	5 ↖ 1	0 ↖ 0		?	↙	$24^3/_4$	14.7	7.2	14	58.4	57.7	57.7
4	7 ↖ 0	5 ↖ 0	10 ↖ 0	10 ↙ 0	3 ↙ 0	5 ↙ 0		↑	←	4	14.1	6.8	14	56.9	55.9	55.5
5	0 ↙ 0	5 ↘ 0	12 ↙ 1	8 ↙ 1	10 ↙ 1	10 ↙ 1		←	↓	$24^3/_4$	9.8	5.4	$9^3/_4$	57.4	60.4	61.8
6	5 ↙ 0	8 ↙ 0	8 ↙ 0	17 ↙ 3	15 ↙ 2	18 ↙ 3		↖	↙	4	9.0	9.0	14	61.1	59.7	59.6
7	15 ↙ 5	15 ↙ 5	20 ↙ 7	20 ↙ 7	20 ↙ 9	7 ↙ 2	$18^1/_4$ u. 20	↖	↖	3	10.0	7.1	15	57.5	56.6	56.8
8	8 ↙ 0	7 ↙ 0	17 ↙ 2	22 ↙ 6	20 ↙ 5	20 ↙ 3	14 „ 14	↙	←	2	12.6	3.9	$14^1/_2$	57.4	58.0	57.4
9	7 ↙ 4	15 ↙ 3	13 ↙ 3	5 ↙ 0	2 ↙ 0	10 ↘ 2	24 „ 20	↙	↖	8	10.1	3.9	16	53.6	51.2	51.7
10	— — —	— — —	5 ↘ 2	— ↘ 1	3 ↘ 1	2 → 0		↘	↘	$24^3/_4$	9.1	4.7	$13^3/_4$	58.4	59.5	61.3
11	2 → 0	3 → 0	5 ↗ 0	7 ↘ 1	10 ↘ 3	5 ↘ 1		→	↘	$4^1/_2$	8.3	4.1	11	62.1	63.0	64.7
12	3 ↘ 0	5 ↘ 2	12 ↘ 2	10 ↘ 2	10 ↘ 2	3 ↘ 0		↘	↘	5	8.3	4.9	12	66.9	69.4	71.2
13	2 → 0	2 → 0	8 ↗ 0	13 ↗ 6	10 ↗ 3	7 ↗ 1	$15^1/_2$ „ 11	→	?	3	8.2	9.7	$14^1/_2$	70.8	68.6	65.1
14	7 ↗ 1	5 → 1	7 → 3	10 ↗ 4	5 → 2	5 ↗ 0	14 „ 14	→	→	24	11.2	4.8	$14^3/_4$	62.4	63.1	63.1
15	5 ↗ 0	10 ↗ 0	10 ↗ 0	8 ↗ 1	5 ↗ 0	10 ↗ 0		→	→	4	11.0	7.4	$14^1/_4$	60.5	60.0	56.4
16	5 ↗ 1	5 → 1	8 ↘ 2	10 ↘ 3	5 ↘ 2	5 ↘ 1	$10^1/_2$ „ 18	↘	↓	24	8.8	6.7	15	57.9	62.9	66.2
17	0 → 0	0 → 0	2 → 0	7 ↗ 0	3 ↗ 0	0 ↗ 0		→	↗	3	8.7	11.3	14	68.6	69.2	69.2
18	5 ↗ 0	7 ↗ 0	7 ↗ 0	5 → 0	2 ↘ 0	0 ↘ 0		↑	↑	2	14.2	8.5	14	69.0	68.6	68.9
19	0 ↘ 0	0 ↘ 0	0 ↘ 0	8 ↓ 0	10 ↘ 3	12 ↙ 1		?	?	$24^3/_4$	12.5	8.0	$12^1/_2$	68.1	67.2	67.4
20	8 ↓ 0	13 ↘ 0	15 ↓ 2	7 ↓ 1	13 ↘ 1	13 ↙ 1		↓	↓	$3^1/_4$	11.3	5.2	$15^1/_2$	67.2	67.0	66.6
21	10 ↘ 1	12 ↘ 1	20 ↘ 7	15 ↙ 6	17 ↙ 7	10 ↙ 1	$16^3/_4$ „ 15	↙	↙	$3^1/_2$	13.5	6.5	16	63.6	62.4	63.4
22	10 ↙ 0	10 ↙ 0	13 ↙ 1	17 ↙ 7	12 ↙ 3	12 ↙ 2	$13^1/_2$ „ 13	↓	↙	4	14.5	5.0	12	62.5	60.7	60.3
23	10 ↙ 1	5 ↙ 0	2 ↙ 0	8 ↙ 0	8 ↙ 0	10 ↙ 1		?	↑	4	14.5	5.4	$15^1/_2$	59.5	59.2	60.3
24	5 ← 0	2 ← 0	7 ← 0	15 ↖ 2	5 ↖ 0	8 ↖ 0		↖	↖	1	18.8	9.2	14	61.7	60.0	60.0
25	10 ↙ 0	8 ↙ 0	10 ↙ 1	12 ↙ 1	2 ↙ 1	5 ↖ 0		?	↗	24	18.4	8.7	11	58.2	56.3	56.1
26	5 ↖ 0	10 ↖ 0	10 ↗ 1	10 ↗ 1	5 ↗ 1	2 → 0		↗	↗	24	17.1	7.4	14	56.9	57.8	58.9
27	0 ↗ 0	3 ↗ 0	3 ↗ 0	10 ↗ 0	10 ↗ 2	7 ↗ 1		?	↗	24	13.7	6.9	$6^1/_2$	59.6	60.0	61.0
28	8 ↗ 1	5 ↗ 1	10 ↗ 1	10 ↗ 1	5 ↗ 0	3 ↗ 0		↗	↗	2	13.2	9.6	14	62.7	61.5	60.2
29	5 ↗ 0	5 ↗ 0	10 ↑ 1	8 ↗ 0	8 ↗ 0	5 ↑ 0		↑	↑	4	16.7	7.3	14	57.4	57.9	57.6
30	0 ↑ 0	0 ↑ 0	8 ↗ 0	13 ↗ 2	7 ↗ 1	2 ↗ 0		→	↗	24	16.4	7.1	14	58.4	59.3	59.5
Gem.	6.17 0.51	6.62 0.59	9.33 1.33	11.21 2.03	8.40 1.70	7.53 0.73				min. d. 13 max. d. 24	+ 8.2 + 28.0			61.09	60.94	61.10

WAARNEMINGEN AAN HET OBSERVATORIUM TE UTRECHT.

Juni 1891.

Datum.	Dampdrukking in mM. (*Tension de la vapeur.*)			Betrekkelijke vochtigheid in percenten. (*Humidité relative.*)			Dampgebrek. (*Défaut de la vapeur*).			Uitgedampt in mM. † beteekent ijs. * ,, sneeuw. (*Evaporation en mM.*)			Regen in mM. (*Pluie en mM.*)			Bewolking. (*Nuages.*)		
	8	14	22	8	14	22	14 uren.	Therm. (t-t') 14 uren.	Min. de temperat. sur l'herbe.	8	14	22	8	14	22	8	14	22
Juni 1	11.8	13.8	10.6	63	90	73	2.1	1.0	+ 9.5	0.3	3.9	1.4	,,	6.9	0.7	○	◯	◒
2	12.2	11.0	11.4	65	50	72	10.5	6.1	10.9	0.7	3.8	1.8	,,	,,	,,	⊙	◒	⊙
3	11.3	5.5	8.2	63	26	61	14.0	9.1	12.0	1.1	4.3	2.8	,,	,,	,,	⊙	⊙	◒
4	11.6	11.6	11.5	75	62	90	6.8	4.2	10.5	0.6	1.8	,,	,,	,,	21.5	◒	●	◕ ı
5	11.1	10.5	8.7	92	93	90	0.8	0.6	10.9	,,	1.4	0.8	21.5	2.0	,,	◯	◯ r	⊙
6	9.2	9.3	9.2	81	59	88	6.1	4.1	4.0	0.1	2.1	1.0	0.1	,,	,,	◯	◯	○
7	10.0	9.0	9.3	81	63	81	5.1	3.6	5.5	0.5	3.0	1.6	,,	,,	,,	◒	◒	◯
8	9.2	9.2	9.8	72	72	87	3.9	2.6	13.6	0.2	2.8	1.0	,,	,,	,,	◒	◯	●
9	9.1	11.4	9.7	98	91	98	0.3	0.8	9.6	,,	0.7	0.4	20.7	6.0	4.6	● r	◯ r	● r
10	8.8	8.5	8.5	95	74	95	3.0	2.3	7.6	,,	0.9	0.8	9.9	,,	,,	●	◯	◯
11	7.9	8.4	8.3	82	78	93	2.3	1.8	6.8	0.1	0.8	0.5	,,	0.1	,,	●	◯	◯
12	7.6	6.1	6.1	77	54	73	5.1	4.1	6.9	,,	1.3	1.2	0.4	,,	,,	◯	◯	◯
13	8.3	10.4	8.4	68	68	77	4.8	3.2	7.0	0.4	2.0	1.6	,,	,,	,,	◯	◯	◯
14	10.1	9.4	9.6	78	70	95	3.9	2.8	9.8	0.1	1.0	0.6	,,	,,	,,	◒	⊙	◒
15	10.4	10.3	10.3	87	65	90	5.2	3.5	8.0	0.2	1.1	1.3	,,	,,	,,	◯	◒	● r
16	10.1	8.5	8.5	93	65	97	3.5	3.3	8.0	,,	1.1	1.2	3.4	,,	,,	◯	◯	◒
17	9.0	11.4	10.6	70	64	90	6.0	3.8	4.1	0.3	2.3	1.4	,,	,,	,,	◒	◯	◯
18	12.3	15.0	11.0	87	73	82	5.5	3.1	11.1	0.2	2.9	1.8	,,	,,	,,	●	●	⊙ Ш
19	12.8	13.2	10.0	89	75	93	4.4	2.7	10.9	0.3	1.9	1.4	,,	,,	,,	●	◯	◯
20	9.1	9.9	10.3	86	81	80	2.3	1.7	3.7	0.1	1.3	1.2	,,	,,	,,	◯	◯	○
21	11.8	12.2	12.0	72	72	88	4.6	2.9	7.1	0.4	1.1	2.0	,,	0.2	,,	◒	◒	⊙
22	12.9	14.4	12.9	98	98	91	0.3	0.2	10.9	0.0	1.7	0.9	0.2	8.5	1.6	◯ r	◯ r	◯
23	13.2	14.1	13.6	89	84	88	2.6	1.6	13.4	0.2	1.5	2.3	,,	,,	,,	◯	◯	○
24	15.7	12.6	13.1	64	44	68	15.5	7.9	14.3	0.5	4.4	2.4	,,	,,	,,	⊙	⊙	⊙
25	16.2	13.4	13.1	63	50	78	13.1	6.8	16.0	0.6	4.2	2.0	,,	,,	,,	⊙	◒	⊙
26	15.7	15.8	14.1	74	68	90	7.1	3.8	15.0	0.5	3.8	2.0	,,	,,	,,	◒	◒	◒
27	14.0	13.2	10.5	89	81	87	3.2	2.0	10.9	0.4	2.8	1.7	0.5	10.9	,,	●	◒	⊙
28	13.6	12.8	11.7	75	59	74	8.6	4.9	11.8	0.4	3.2	1.7	,,	,,	,,	◒	◒	⊙
29	14.4	16.2	14.1	80	72	88	6.0	3.3	13.4	0.6	2.5	2.0	,,	0.1	2.2	◒	◒	◯
30	15.5	12.8	11.8	77	58	82	8.7	5.0	17.1	0.5	1.1	1.7	,,	,,	,,	◒	◯	⊙
Gem.	14.83	11.32	10.56	79.8	68.6	84.3	5.51	3.43		9.3 Som.	66.7	42.5	56.7 Som.	34.7	30.6			

WAARNEMINGEN TE TILBURG EN TE HELLEVOETSLUIS.

Juni 1891.

Datum.	TILBURG. Thermometer C. (*Thermomètre C.*) 8	14	19	Laagste temperatuur en verschil met de hoogste. (*Minima et leurs différences avec les maxima.*)		Dampdrukking in mM. (*Tension de la vapeur.*) 8	14	19	Snelheid. Windrichting. (*Vitesse. Direction.*) 2	8	14	19	HELLEVOETSLUIS. Thermometer C. (*Thermomètre C.*) 8	14	20	Windrichting. (*Direction du vent.*) 8	14	20
Juni 1	+ 17.1	+ 23.0	+ 20.8	+ 8.7	+ 12.3	11.4	12.3	11.5	0 —	8 ↓	10 ←	12 ←	+ 14.6	+ 22.7	+ 19.2	↙	↖	←
2	18.4	23.1	19.2	10.8	13.2	12.6	12.9	14.0	10 —	5 ←	12 ↙	10 ↖	18.8	17.3	18.0	←	↘	↑
3	18.2	20.8	17.0	12.2	11.8	12.6	13.3	13.2	7 —	10 ↙	10 ↖	2 ↖	17.0	19.6	17.2	←	↓	stil
4	18.6	20.2	17.5	11.5	10.3	14.1	15.3	13.5	0 —	2 ↖	3 ↖	3 ↖	18.0	21.3	15.9	←	↖	„
5	15.0	19.8	16.0	11.1	10.7	11.4	10.0	11.1	3 —	10 ↙	15 ↙	10 ↓	12.7	18.2	16.2	→	↘	←
6	12.0	17.7	16.8	6.0	14.6	9.2	10.2	10.4	5 —	13 ↙	13 ↙	10 ↙	13.5	17.2	14.2	←	↙	↙
7	12.9	17.0	15.8	6.0	12.5	8.3	9.2	11.1	18 —	20 ↙	22 ↙	0 ↙	12.9	16.0	12.9	↙	↙	↙
8	15.4	15.4	14.8	8.6	9.0	10.1	11.1	10.9	10 —	12 ↙	15 ↙	15 ↙	15.0	16.3	13.9	↙	↙	↙
9	11.4	13.6	11.6	8.0	8.5	9.6	10.8	9.9	12 —	7 ↓	5 ↓	18 ↙	10.7	9.9	8.8	↙	↓	↘
10	11.4	12.6	11.2	6.0	8.0	8.6	8.3	9.4	23 —	15 ↘	15 ↘	5 ↘	10.3	10.4	9.4	↘	↘	↘
11	10.2	12.8	11.0	6.0	7.0	7.4	8.2	7.9	0 —	5 ↙	15 ↙	10 ↓	9.9	11.8	9.5	↘	↘	↓
12	10.6	13.3	10.8	6.0	7.0	8.1	6.9	6.6	2 —	13 ↓	18 ↓	13 ↓	10.4	13.1	9.7	↓	↓	↓
13	11.0	18.0	17.2	5.2	8.0	7.4	9.7	10.8	0 —	5 ↙	15 ↙	0 ↙	13.4	16.9	14.6	↗	↗	↗
14	14.7	15.2	13.4	7.9	11.2	9.8	9.2	9.1	12 —	17 →	20 →	7 →	12.8	13.7	11.8	↘	→	→
15	12.8	14.3	15.7	7.5	9.0	10.2	8.2	11.2	0 —	10 ↙	10 ↘	0 ↘	12.4	16.6	14.2	→	→	↗
16	13.4	15.2	13.8	8.8	8.0	9.1	8.5	8.9	10 —	25 ↙	20 ↙	8 ↘	13.2	14.5	11.4	↘	↘	↓
17	12.8	18.4	18.3	5.0	11.1	9.0	9.8	11.5	3	0 ↓	5 ↘	0 ↘	14.7	21.9	17.2	stil	↗	stil
18	17.3	22.9	20.8	9.5	10.5	11.5	13.6	13.6	0 —	5 ↘	15 ↘	5 ↘	15.9	19.0	18.9	→	→	„
19	18.1	20.6	18.7	12.0	11.5	12.7	14.1	13.7	0 —	0 →	10 ↙	10 ↘	17.9	22.7	15.0	→	↓	↓
20	13.5	15.4	16.7	8.0	14.2	9.3	10.0	11.4	10 —	15 ↓	15 ↓	7 ↓	12.3	15.7	13.1	↙	↓	↙
21	18.2	20.4	18.6	9.0	9.5	11.9	11.4	10.8	10 —	20 ↓	23 ↓	10 ←	16.9	17.3	17.7	↓	↙	↙
22	16.2	18.6	17.7	10.9	11.1	12.3	14.6	14.3	7 —	10 ↙	15 ↓	10 ↙	17.2	19.9	16.7	↙	↙	↙
23	15.8	21.4	22.0	12.8	6.4	13.1	15.2	15.5	2 —	3 ↙	5 ↙	10 ←	16.8	23.9	19.7	←	stil	↙
24	21.4	27.0	24.2	12.0	11.0	14.9	16.9	16.9	0 —	13 ←	10 ←	5 ←	22.1	27.5	22.4	↙	←	↙
25	22.4	27.2	17.5	14.4	13.1	16.9	17.1	15.3	8 —	7 ←	10 ←	0 ↑	24.2	30.9	20.6	↙	↙	↗
26	20.6	24.6	23.2	15.0	13.0	15.7	15.2	14.1	3 —	10 →	10 ↘	5 ↓	17.6	23.2	19.8	↗	↗	↗
27	18.8	19.2	20.4	13.9	12.1	14.4	14.6	13.2	0 —	5 ↓	0 ↗	2 ↗	15.4	19.9	17.0	stil	↗	↗
28	18.4	22.3	22.8	9.8	11.2	10.4	14.6	16.7	5 —	10 →	0 ↗	0 ↗	18.7	26.0	24.3	↗	stil	stil
29	21.4	23.8	22.0	13.0	11.0	15.5	15.7	17.5	0 —	5 ↗	10 ↗	0 ↗	19.5	24.1	19.6	↑	↑	→
30	19.8	22.8	21.7	13.7	11.2	15.6	14.3	14.1	2 —	10 ↗	10 ↗	0 ↘	19.2	21.3	19.1	→	↗	→
Gem.	+ 15.94	+ 19.22	+ 17.57	min. d. 17 + 5.0 max. d. 26 + 28.0		11.44	11.21	12.27	5.40	9.67	11.87	6.23	+ 15.47	+ 18.96	+ 15.93			

WAARNEMINGEN TE VLISSINGEN.

JUNI 1891.

Datum.	Laagste temperatuur en verschil met de hoogste. (*Minima et leurs différences avec les maxima.*)		Dampdrukking in mM. (*Tension de la vapeur.*)			Betr. vochtigh. in percenten. (*Humidité relative.*)			Regen in mM. (*Pluie en mm.*)	Bewolking. (*Nebulosité.*)			Snelheid, Windrichting en kracht. (*Vitesse, Direction et force du vent.*) Snelheid in kilometers, kracht in kilogr. op den M².					Grootste drukking in het etmaal in Kilogr. op den M².
			8	14	19	8	14	19		8	14	19	2	5	8	14	22	
Juni 1	+11.5	+ 10.9	11.9	11.6	12.6	90	60	68	„	⊙	⊙	⊙	12 ↙ 3	7 ← 3	10 ← 3	12 ← 3	20 ← 4	
2	14.3	6.7	11.7	10.5	10.1	82	78	80	„	●	●	●	15 ↖ 4	5 ↖ 4	7 ↑ 0	18 → 4	12 ↘ 4	
3	13.3	6.1	11.2	12.6	12.4	88	80	87	0.8	●	●	◯	8 ↗ 4	5 → 4	10 → 4	5 → 2	2 ↓ 2	
4	14.0	4.8	12.7	12.8	12.5	84	81	89	0.2	◒	●	●	7 ↑ 2	5 ← 2	8 ↖ 2	7 ← 2	3 ← 2	
5	14.3	4.4	11.0	11.1	10.6	69	70	77	7.5	○	⊙	○	15 → 3	25 → 6	25 → 6	15 → 5	10 ↙ 3	
6	11.1	6.2	9.2	9.5	10.0	79	73	76	„	⊙	◯	◒	20 ← 4	20 ← 4	25 ← 4	22 ← 6	27 ↙ 6	
7	10.9	4.5	8.7	10.3	9.6	81	88	84	„	◯	●	●	15 ↙ 9	33 ↙ 10	35 ↙ 17	25 ↓ 12	23 ↙ 5	8 u. 32 KG.
8	12.1	5.2	9.6	9.8	10.1	76	71	80	0.3	●	●	●	13 ↓ 4	12 ↓ 3	15 ↓ 3	30 ↙ 7	25 ↙ 6	11 „ 21 „
9	8.9	6.0	9.4	8.6	8.0	92	93	89	7.2	●	●	●	25 ↙ 7	28 ↙ 8	22 ↓ 8	25 ↓ 18	20 → 12	17 „ 55 „
10	9.2	3.5	8.4	9.1	8.0	87	87	82	9.3	●	●	●	15 → 5	15 → 4	18 → 4	20 ↘ 4	10 ↓ 3	
11	9.0	3.4	6.9	6.1	6.9	74	58	73	„	●	◯	●	8 ↘ 3	10 ↘ 3	10 ↘ 3	18 ↘ 3	8 ↓ 3	
12	9.0	3.7	6.6	5.6	5.7	68	53	60	„	◯	◯	◯	12 ↘ 3	7 ↓ 3	12 ↓ 3	20 ↓ 4	2 ↘ 3	
13	8.2	8.9	8.2	10.5	10.6	67	74	82	„	○	○	⊙	3 ↓ 3	18 ↗ 3	15 ↗ 3	22 → 4	30 ↗ 4	
14	13.4	3.5	9.1	9.5	9.0	78	72	77	„	◯	◯	●	20 → 6	20 → 5	20 ↘ 5	20 → 5	15 ↑ 3	
15	12.6	3.6	9.8	10.5	10.2	88	79	80	„	●	◯	◯	23 ↗ 4	25 ↗ 4	22 ↗ 4	20 → 5	35 ↗ 9	21 „ 11 „
16	12.1	4.6	10.1	9.0	8.5	81	66	74	0.1	⊙	◯	⊙	25 → 6	17 ↘ 5	23 ↓ 8	17 → 3	3 ↘ 3	8 „ 12 „
17	10.3	9.3	9.9	11.3	10.6	70	70	70	0.1	⊙	○	◯	2 ↓ 3	0 ↓ 3	7 ↑ 3	3 ↗ 3	7 ↗ 4	
18	14.3	5.9	10.8	12.2	13.4	75	71	81	„	◯	○	○	12 ↗ 4	15 ↗ 4	15 → 4	15 → 3	2 ↓ 0	
19	15.3	5.8	10.1	11.7	11.2	66	69	82	„	●	◯	●	5 → 0	0 → 0	5 → 1	8 → 2	13 ↓ 3	
20	12.1	4.2	8.7	9.3	10.1	78	74	85	„	◯	◯	◯	10 ↓ 3	15 ↓ 3	15 ↓ 3	20 ↓ 5	17 ↓ 3	
21	12.7	5.0	10.1	10.8	12.1	80	83	89	„	◯	●	◯	10 ↓ 3	18 ↓ 4	25 ↓ 7	20 ↓ 8	12 ↓ 3	12 „ 26 „
22	14.0	4.1	12.4	12.6	13.6	85	86	86	0.2	●	●	●	13 ↓ 3	15 ↓ 3	15 ↓ 3	13 ↓ 3	13 ↙ 4	
23	15.4	6.3	13.1	13.1	14.7	96	74	79	3.7	●	⊙	◒	12 ← 4	15 ← 4	15 ← 4	0 ← 2	22 ← 3	
24	16.4	8.3	12.1	13.6	16.5	63	65	78	0.2	⊙	◒	◒	15 ↖ 3	17 ← 3	10 ← 3	12 ← 4	13 ← 3	16 „ 29 „
25	17.8	8.9	14.4	13.9	14.1	79	53	77	1.2	◯	◒	●	13 ← 3	15 ← 3	13 ← 3	10 ← 3	15 → 2	
26	17.4	5.8	13.8	12.5	12.8	72	58	74	„	◒	⊙	⊙	15 → 3	15 ↗ 3	20 → 3	13 → 2	8 ↗ 2	
27	17.3	2.9	13.5	12.8	12.7	89	73	79	11.9	●	⊙	⊙	2 ↑ 2	2 → 2	2 ↑ 2	17 → 6	17 ↑ 6	15 „ 12 „
28	14.6	9.4	11.8	13.6	13.1	67	64	64	„	⊙	◒	○	17 ↑ 6	18 ↗ 6	7 ↗ 6	2 ↑ 1	7 ← 1	
29	17.9	5.0	14.8	15.8	15.1	84	78	86	0.7	◯	◒	●	13 ← 1	12 ↖ 1	8 ↑ 1	8 ↑ 2	10 ↑ 5	
30	17.7	4.6	13.2	13.2	12.0	73	72	70	5.5	◯	◯	◒	5 → 5	13 → 5	20 → 5	12 → 5	0 ↓ 3	
Gem.	Min. d. 13 + 8.2 Max. d. 25 +26.7		10.79	11.12	11.22	78.7	72.4	78.6	48.9				12.67 3.77	14.07 3.83	15.13 4.17	14.97 4.53	13.37 3.80	

WAARNEMINGEN TE MAASTRICHT.

JUNI 1891.

Datum	Thermometer C. (*Thermomètre C.*) 8	14	19	Laagste temperatuur en verschil met de hoogste (*Minima et leurs différences avec les maxima.*)		Barometer bij 0°. 700 mm. + (*Baromètre à 0°.*) 0	4	8	14	19	Dampdrukking in mM. (*Tension de la vapeur.*) 8	14	19	Betr. vochtigheid in percenten. (*Humidité relative.*) 8	14	19	Dampgebrek. (*Défaut de la vapeur.*)	Regen in millim. (*Pluie en mm.*)	Bewolking. (*Nebulosité.*) 8	14	19
Juni 1	+15.7	+23.8	+22.0	+11.0	13.6	57.5	57.3	57.2	54.9	54.7	11.7	10.9	12.2	88	50	64	10.6	,,	○	⊙	⊙
2	20.4	21.4	17.2	14.0	9.7	55.5	55.5	55.5	54.7	54.2	8.0	12.3	12.8	44	64	88	6.6	,,	⊙	◎	●
3	15.0	19.5	18.4	14.0	6.5	54.7	54.9	56.0	55.9	55.7	11.6	13.2	13.0	91	78	82	3.6	11.5	●	●	◎
4	19.2	24.4	18.6	13.0	11.7	55.8	55.1	54.8	53.2	52.9	12.3	13.3	13.6	74	58	86	9.4	3.8	○	●	●
5	18.0	20.6	18.0	14.2	10.6	53.8	54.4	56.0	57.3	57.6	11.4	9.4	10.9	74	52	71	8.7	1.3	◒	◒	⊙
6	13.0	18.0	17.4	10.0	9.6	58.7	58.4	58.0	56.6	55.7	9.1	10.2	9.8	81	65	66	5.2	,,	●	◎	◎
7	12.0	15.1	14.6	9.2	10.8	55.5	54.5	53.8	52.9	53.1	8.7	11.2	10.5	83	88	84	1.6	,,	●	r	●
8	16.3	18.3	16.6	11.2	7.4	53.7	54.2	54.3	54.3	53.7	10.8	12.3	11.3	78	78	80	3.3	1.5	◎	◎	●
9	11.8	14.0	10.0	12.0	2.0	53.4	52.1	50.8	50.5	52.0	10.5	10.6	8.2	95	89	89	1.3	23.5	r	r	●
10	11.6	13.4	11.4	8.0	5.8	53.9	55.0	56.4	58.7	58.9	8.2	8.9	8.3	80	77	83	2.6	15.0	●	●	●
11	10.0	13.4	12.2	8.0	6.0	60.3	60.3	60.8	61.0	61.7	8.0	8.1	7.8	86	70	74	3.3	,,	●	●	●
12	10.6	14.6	11.4	8.2	6.6	63.4	64.2	65.2	66.7	68.3	7.6	7.1	6.8	80	56	66	5.3	,,	●	●	◎
13	11.4	17.0	17.0	7.2	11.8	68.8	68.8	69.3	67.7	65.8	6.4	8.5	9.8	63	57	67	5.9	,,	◒	○	⊙
14	13.8	17.5	13.6	11.8	6.0	63.9	62.0	61.7	61.8	61.9	10.1	8.4	8.5	86	56	73	6.5	,,	●	◎	●
15	16.6	19.0	17.0	10.5	8.7	61.4	60.4	59.9	58.9	56.6	10.0	11.1	13.2	71	67	92	5.3	,,	◎	●	●
16	15.4	16.6	15.8	12.0	5.7	55.7	55.1	56.6	59.8	67.4	10.0	8.3	8.7	76	58	64	5.8	,,	◎	●	◎
17	12.4	19.3	18.8	8.5	11.2	65.2	66.1	67.0	67.3	67.2	8.4	7.8	10.4	78	46	63	8.7	,,	◒	◒	◒
18	17.0	23.5	21.6	11.7	12.1	67.9	67.7	67.9	66.9	66.5	10.9	12.9	13.5	75	59	70	8.6	,,	●	◎	●
19	21.4	22.9	19.0	12.0	11.2	66.6	66.4	66.1	64.7	64.0	14.2	13.1	12.3	75	62	75	7.7	,,	◎	◎	●
20	12.4	16.8	15.5	10.5	6.5	63 7	63.9	64.2	64.1	63.1	8.4	9.4	8.6	78	65	65	5.4	3.8	●	●	◎
21	14.4	20.0	16.4	11.0	9.7	62.9	61.6	60.5	59.0	59.2	10.9	11.8	9.9	89	67	71	5.6	,,	●	●	◎
22	15.8	16.7	15.6	11.6	9.6	60.0	60.0	59.4	58.1	57.4	11.4	13.7	12.3	85	96	93	0.5	,,	●	r	●
23	17.8	24.0	22.4	13.0	11.8	57.4	57.1	57.2	56.4	56.5	12.4	14.2	14.9	82	63	74	8.0	7.5	◎	◒	◒
24	22.8	28.5	25.2	15.2	13.4	58.0	58.3	58.0	57.2	56.8	14.0	13.9	16.7	67	47	65	15.0	,,	⊙	◎	⊙
25	23.2	28.8	20.6	16.8	12.0	57.0	56.1	55.6	53.6	54.3	14.9	14.4	15.1	70	48	83	15.0	,,	○	◒	●
26	22.4	25.9	25.2	17.7	9.3	54.5	55.4	55.6	55.2	55.9	15.5	15.6	15.2	77	62	63	9.2	0.5	◎	◒	⊙
27	21.0	16.8	21.0	18.0	3.7	56.9	57.1	57.3	58.5	59.2	15.1	12.3	13.8	82	86	75	1.9	,,	●	◎	◒
28	21.6	25.7	26.9	15.2	11.8	60.3	60.5	60.7	59.6	58.6	13.8	14.8	14.9	72	52	58	9.8	15.0	◒	⊙	⊙
29	24.5	27.9	25.2	16.7	11.6	58.3	56.9	56.3	56.5	55.7	16.0	10.8	16.6	69	67	69	17.1	,,	◒	◒	◎
30	23.8	28.6	24.2	18.0	9.0	56.0	55.9	57.3	57.7	56.9	16.4	17.0	16.5	74	54	74	12.1	12.8	◒	◎	◎
Gem.	+16.71	+20.39	+18.27	Min d. 13 + 7.2 Max. d. 25 + 28.8		59.02	58.84	58.98	58.66	58.72	11.22	11.52	11.87	77.4	64.6	74.2	6.99	96.2 Som.			

MAASTRICHT.

UURWAARNEMINGEN VAN DE SNELHEID EN RICHTING VAN DEN WIND IN DE MAAND JUNI 1891

in kilometers per uur.

	1	2	3	4	5	6	7	8	9	10	11	middag 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
Juni 1	stil	stil	stil	stil	stil	stil	stil	stil	3 ↙	4 ↙	13 ↙	10 ↙	10 ↙	10 ↙	14 ↙	17 ↙	19 ↙	19 ↙	19 ↙	7 ↙	4 ↙	1 ↙	stil	stil
2	"	"	"	"	"	"	"	"	3 ↑	10 ↑	17 ↑	23 ↑	20 ↙	3 ↙	10 ↑	7 ↑	stil	stil	stil	stil	stil	stil	"	"
3	8 ↖	4 ↖	1 ↖	1 ↖	3 ↖	3 ↖	"	"	stil	stil	stil	stil	3 ↗	6 ↗	3 ↗	13 ↗	7 ↗	"	"	"	"	"	"	"
4	stil	stil	stil	stil	stil	stil	"	"	"	"	"	"	stil	stil	stil	stil	stil	"	"	"	"	"	"	"
5	"	"	"	"	"	"	"	"	"	"	40 ↗	23 ↗	21 ↗	46 ↗	23 ↑	19 →	21 →	23 →	21 →	13 ←	3 ←	4 ←	7 ←	7 ←
6	1 ←	3 ←	1 ←	13 ←	11 ←	10 ←	"	10 ←	10 ←	20 ←	31 ←	33 ←	31 ←	39 ←	30 ←	26 ←	36 ←	21 ←	31 ↙	23 ↙	19 ↙	4 ↙	1 ↙	1 ↙
7	4 ↙	14 ↙	24 ↙	36 ↙	17 ↙	16 ↙	24 ↙	31 ↙	40 ↙	40 ↙	2 ↙	14 ↙	20 ↙	27 ↙	27 ↙	24 ↙	54 ↙	37 ↙	47 ↙	29 ↙	19 ↙	19 ↙	9 ↙	13 ↙
8	1 ↙	stil	3 ↙	stil	14 ↙	3 ↙	stil	3 ↙	4 ↙	6 ↙	10 ↙	29 ↙	44 ↙	44 ↙	44 ↙	44 ↓	39 ↓	33 ↓	40 ↓	30 ↓	26 ↓	27 ↓	14 ↓	7 ↓
9	14 ↓	13 ↓	29 ↓	3 ↓	10 ↓	16 ↓	10 ↓	7 ↓	6 ↓	1 ↓	19 ↓	21 ↓	20 ↓	21 ↓	34 ↓	46 ↗	79 ↗	91 ↗	91 ↗	89 ↗	99 ↗	100 ↗	109 ↗	103 ↗
10	104 ↗	99 ↗	89 ↗	80 ↗	57 ↗	83 ↗	56 ↗	39 ↗	63 ↗	40 ↗	49 ↗	51 ↗	40 ↗	41 ↗	56 ↗	44 ↗	26 ↗	16 ↗	6 ↗	24 →	26 →	23 →	23 →	16 →
11	20 →	17 →	17 →	7 →	10 →	13 →	24 →	20 →	21 →	29 →	30 →	36 →	50 →	33 →	46 →	37 →	49 →	54 →	66 ↘	59 ↘	44 ↘	51 ↘	39 ↘	34 ↘
12	34 ↘	31 ↘	37 ↘	23 ↘	14 ↘	23 ↘	30 ↘	34 ↘	57 ↘	43 ↘	51 ↘	66 ↘	69 ↘	70 ↘	69 ↘	50 ↓	59 ↓	66 ↓	54 ↓	40 ↓	19 ↓	17 ↓	31 ↓	21 ↓
13	7 ↓	6 ↓	7 ↓	4 ↓	7 ↓	16 ↓	21 ↓	21 ↓	11 ↓	13 ↓	34 ↓	33 ↓	24 ↓	37 ↓	36 ↗	33 ↗	53 ↗	51 ↗	27 ↗	13 ↗	16 ↗	21 ↗	29 ↗	24 ↗
14	27 ↗	37 ↗	27 ↗	50 ↗	43 ↗	54 ↗	31 ↗	46 ↗	41 ↗	61 ↗	73 ↗	74 ↗	74 ↓	64 ↓	54 ↓	50 ↓	76 ↓	47 ↓	33 · ↓	14 ↘	26 ↘	13 ↘	4 ↘	stil
15	stil	4 ↘	9 ↘	9 ↘	1 ↘	4 ↘	10 ↘	37 ↗	53 ↗	63 ↗	54 ↗	70 ↗	59 ↗	51 ↗	61 ↗	53 ↗	49 ↗	47 ↗	24 ↗	26 →	47 →	29 →	47 →	36 →
16	21 →	53 →	44 →	51 →	61 →	39 →	30 →	46 →	47 →	80 →	91 →	100 →	87 →	89 →	87 →	79 →	68 →	66 →	40 →	43 ↘	26 ↘	27 ↘	13 ↘	26 ↘
17	10 ↘	stil	1 ↘	stil	stil	2 ↘	1 ↘	3 ↘	3 ↘	4 ↘	13 ↘	10 ↘	19 ↘	10 ↘	11 ↘	10 ↘	7 ↘	7 ↘	6 ↘	7 →	4 →	11 →	11 →	13 →
18	9 →	7 →	11 →	14 ↗	11 →	11 →	6 →	1 →	4 ↑	20 ↑	14 ↑	23 ↑	30 ↑	29 ↑	17 ↑	26 ↑	31 ↑	30 ↑	19 ↑	31 ↑	27 ↑	12 ↑	7 ↑	stil
19	stil	stil	stil	stil	stil	stil	stil	stil	4 →	21 →	34 →	17 →	17 →	21 →	34 →	31 →	19 ↘	17 ↘	26 ↙	56 ↙	27 ↙	23 ↙	37 ↙	40 ↙
20	73 ↙	53 ↙	47 ↙	59 ↙	37 ↙	34 ↙	43 ↙	21 ↙	3 ↙	37 ↙	39 ↙	20 ↙	40 ↙	31 ↙	43 ↙	39 ↙	40 ↙	34 ↙	17 ↙	20 ↙	29 ↙	17 ↙	15 ↙	6 ↙
21	9 ↙	7 ↙	7 ↙	31 ↙	21 ↙	50 ↙	57 ↙	54 ↙	49 ↙	40 ↙	47 ↙	61 ↙	61 ↙	70 ↙	86 ↙	90 ↙	73 ↙	34 ↙	14 ↙	27 ↙	30 ↙	27 ↙	23 ↙	27 ↙
22	30 ↙	14 ↙	23 ↙	7 ↙	1 ↙	10 ↙	6 ↙	4 ↙	16 ↙	16 ↙	stil	6 ↙	21 ↙	9 ↙	14 ↙	7 ↑	10 ↑	3 ↑	stil	stil	stil	stil	stil	stil
23	stil	stil	stil	stil	stil	stil	stil	3 ↑	11 ←	14 ←	7 ←	16 ←	21 ←	24 ←	31 ←	33 ←	44 ↙	40 ↙	29 ↙	20 ↙	20 ↙	11 ↙	4 ↙	4 ↙
24	3 ↙	4 ↙	1 ↙	"	1 ↙	4 ↙	11 ↙	13 ↙	29 ↙	44 ↙	53 ↙	51 ↙	61 ↙	70 ↙	53 ↙	23 ↙	19 ↙	24 ↙	24 ↙	30 ↙	10 ↙	3 ↙	stil	stil
25	stil	stil	stil	"	stil	7 ↙	6 ↙	16 ↙	19 ↙	17 ↙	23 ↙	36 ↙	37 ↙	30 ↙	26 ↗	69 ↗	26 ↗	11 ↗	7 ↗	10 ↗	14 ↗	9 ↗	6 ↗	11 ↗
26	10 ↗	3 ↗	"	1 ↗	11 ↗	6 ↗	13 ↗	23 ↗	37 ↗	10 ↗	14 ↗	23 ↗	30 ↗	34 ↗	37 ↗	24 ↗	21 ↗	13 ↗	10 ↗	1 →	1 →	—	—	—
27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28	stil	stil	stil	stil	stil	stil	7 ↖	7 ↑	6 ↑	11 ↑	23 ↑	27 ↑	36 ↑	19 ↑	13 ↑	17 ↑	7 ↑	7 ↖	stil	stil	stil	stil	stil	stil
29	"	"	"	"	"	"	9 ↗	3 ↗	26 ↗	39 ↗	24 ↗	4 ↗	54 ↗	44 ↗	23 ↗	39 ↗	16 ↗	6 ↗	1 ↗	31 ↗	—	—	—	—
30	10 ↗	11 ↗	19 ↗	19 ↗	37 ↗	30 ↗	31 ↗	49 ↗	37 ↗	30 ↗	30 ↗	30 ↗	49 ↗	33 ↗	23 ↗	30 ↗	21 ↗	16 ↗	3 ↗	stil	stil	stil	stil	stil
Gemiddeld.	13.62	13.07	14.03	14.41	12.69	14.97	14.69	16.93	20.79	25.97	29.45	31.28	34.93	37.45	34.45	35.83	33.41	28.03	29.48	22.14	19.14	16.18	15.89	14.41

De pijltjes zijn niet herhaald, als men bij de geringe snelheid van den wind niet voor de richting kan instaan.

UTRECHT.

UURWAARNEMINGEN VAN DEN THERMOMETER IN DE MAAND JUNI 1891.

	1	2	3	4	5	6	7	8	9	10	11	middag. 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
Juni 1	13.9	14.0	14.5	14.9	16.5	19.1	20.4	21.2	21.0	20.8	20.4	19.9	19.6	18.6	19.2	19.4	19.3	19.0	18.9	18.0	17.0	16.9	16.2	16.3
2	16.2	15.9	15.8	16.0	17.2	19.4	20.9	21.1	21.5	21.5	21.8	22.0	21.8	23.5	22.6	22.7	22.0	21.5	21.2	20.5	19.1	18.3	17.0	17.4
3	17.1	17.0	16.8	16.5	16.4	18.3	19.0	20.3	20.8	21.0	21.2	21.4	21.8	21.9	21.5	21.0	20.5	20.0	19.0	17.8	16.8	15.7	15.2	15.1
4	14.8	14.2	14.1	14.0	14.2	14.6	15.3	18.0	19.1	19.8	20.0	20.5	21.0	20.9	20.0	19.1	17.8	17.2	16.9	16.3	15.9	15.1	15.0	15.0
5	14.9	14.8	14.5	14.5	14.5	12.8	13.2	14.2	15.0	15.0	14.2	13.6	12.9	13.2	13.4	13.5	13.5	13.5	13.1	12.2	11.3	10.9	10.1	10.0
6	9.7	9.4	9.0	9.0	9.9	12.1	13.0	13.2	14.5	15.6	16.5	17.5	17.8	18.0	17.5	17.4	16.8	16.3	15.1	14.0	12.9	12.0	11.5	11.0
7	10.4	10.0	10.0	10.4	11.7	12.3	13.2	14.5	14.5	16.0	15.8	16.7	17.0	16.6	17.1	16.4	15.5	14.7	14.3	13.7	13.6	13.3	13.2	13.1
8	12.9	12.6	12.6	12.7	12.8	12.7	13.1	15.1	15.6	15.5	15.9	15.9	16.0	15.5	15.0	14.6	14.5	14.2	13.7	13.4	13.3	13.1	12.9	12.7
9	12.5	12.0	11.1	10.7	10.5	10.4	10.2	10.1	10.1	10.3	10.5	11.6	11.9	13.7	13.5	14.0	13.2	12.6	12.3	11.9	11.6	11.0	10.9	10.2
10	9.7	9.3	9.3	9.2	9.2	9.3	9.9	10.1	10.4	11.0	13.0	13.3	13.5	13.4	13.5	12.5	11.9	11.5	10.9	10.1	9.8	9.7	9.6	9.2
11	9.0	8.9	8.8	8.7	8.7	8.7	10.5	10.7	10.0	11.5	12.4	12.1	12.3	12.3	12.3	11.7	11.5	10.6	10.1	9.7	9.6	9.5	9.2	9.1
12	9.0	8.9	8.8	8.5	8.3	8.8	9.7	10.9	10.8	11.6	12.3	13.2	12.9	13.1	12.5	12.0	11.5	10.8	9.8	9.0	8.8	8.4	8.3	8.4
13	8.4	8.4	8.2	8.3	8.9	10.0	12.6	14.3	15.1	15.5	16.6	17.1	17.5	17.8	17.4	17.1	16.6	16.2	14.9	13.7	12.6	12.6	12.6	12.8
14	13.0	13.1	13.2	13.1	13.1	13.9	15.0	15.3	14.5	14.4	14.6	15.6	14.5	15.7	15.5	14.5	13.6	12.5	12.3	11.8	11.5	11.4	11.2	11.2
15	11.2	11.2	11.1	11.0	11.5	12.5	13.5	13.9	13.8	13.9	15.1	17.3	18.3	18.1	18.0	16.6	16.6	15.7	14.7	14.0	13.6	13.3	13.3	12.1
16	11.7	11.7	11.3	11.2	11.6	11.7	11.9	12.5	12.5	12.3	14.0	14.8	14.9	15.3	15.5	15.3	14.0	12.8	12.2	11.0	9.9	9.2	9.0	8.8
17	8.7	8.8	8.7	8.8	10.6	13.7	15.0	15.2	16.6	17.1	19.0	19.3	19.5	20.0	19.5	19.2	18.6	18.0	16.8	15.6	14.8	13.9	13.8	14.0
18	14.3	14.2	14.3	14.3	14.5	14.6	15.2	16.6	19.1	20.7	21.0	21.9	22.3	22.7	22.4	22.0	21.0	20.3	19.1	17.8	16.5	15.9	15.3	15.0
19	14.6	14.3	14.3	14.4	14.7	15.2	16.2	16.9	18.5	19.0	19.7	20.3	20.4	20.2	19.6	19.9	19.0	18.1	16.6	15.7	15.0	14.1	13.6	12.8
20	12.3	11.7	11.5	11.6	11.9	12.1	12.2	12.3	12.7	14.9	15.3	14.3	14.5	14.4	15.6	16.0	16.2	16.1	16.1	15.6	15.4	15.1	14.5	14.0
21	13.8	13.6	13.6	13.9	14.6	16.3	17.7	19.1	18.3	17.5	16.5	16.9	18.8	19.4	19.8	20.0	19.8	19.6	19.0	18.0	16.7	16.1	15.5	15.2
22	15.7	15.5	14.6	14.5	14.7	15.0	15.5	15.6	14.9	16.6	18.8	19.5	18.4	17.3	17.3	17.2	17.1	17.2	17.2	16.8	16.7	16.7	16.5	16.0
23	15.2	14.9	14.6	14.5	14.5	15.4	16.7	17.5	18.1	17.8	19.4	19.7	19.2	19.3	19.4	19.6	19.7	19.7	19.7	19.2	18.5	18.1	18.8	19.0
24	18.8	18.9	18.9	19.2	20.8	23.3	24.7	25.5	25.7	26.3	26.6	27.1	27.5	28.0	27.6	27.4	26.0	25.4	24.7	23.5	22.3	21.4	21.0	20.5
25	20.2	20.2	20.3	20.6	22.3	24.5	25.5	26.2	26.2	26.7	27.1	27.0	27.0	27.0	26.4	25.9	25.2	24.6	23.1	21.7	20.3	19.4	18.5	18.4
26	18.3	18.4	18.6	18.6	18.9	21.5	22.6	23.1	23.6	23.6	24.0	24.2	24.3	24.5	24.0	23.2	22.9	22.0	21.2	20.2	19.3	18.1	17.5	17.1
27	16.7	16.7	16.6	16.6	17.6	20.4	19.8	18.4	16.1	16.4	15.8	15.7	16.7	19.0	19.0	19.1	18.0	17.2	16.7	15.8	14.7	14.1	14.0	13.7
28	13.5	13.2	13.2	13.3	15.3	16.8	17.6	20.6	20.7	21.7	22.1	22.5	22.8	23.4	22.2	22.8	22.6	22.0	21.3	20.5	19.1	18.3	17.7	17.5
29	17.3	17.0	16.8	16.7	19.1	21.1	21.7	20.4	22.5	23.4	23.7	23.3	23.6	24.0	23.7	23.3	23.0	22.5	21.4	20.5	19.7	18.7	18.1	17.9
30	18.0	17.6	17.3	17.3	19.2	21.5	22.3	22.2	22.3	22.5	22.6	23.0	23.3	23.5	23.1	22.7	21.9	21.4	20.5	19.2	18.0	16.9	16.6	16.4
Gemiddeld	13.73	13.55	13.41	13.43	14.12	15.27	16.14	16.83	17.15	17.66	18.20	18.57	18.73	18.68	18.84	18.54	17.99	17.51	16.76	15.91	15.14	14.57	14.22	14.00

DEN HELDER.

UURWAARNEMINGEN VAN DEN THERMOMETER IN DE MAAND JUNI 1891.

	1	2	3	4	5	6	7	8	9	10	11	middag. 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
Juni 1	11.3	11.3	11.7	12.7	13.2	13.7	14.2	15.0	15.1	15.1	15.3	15.8	15.9	16.5	16.8	17.5	17.3	16.5	16.5	16.3	16.0	16.2	16.2	15.9
2	15.8	15.4	15.1	14.8	14.8	15.2	15.6	15.7	16.3	16.8	17.0	17.3	17.4	17.0	17.2	16.5	16.5	16.1	16.1	16.6	17.0	17.0	16.9	16.4
3	16.2	15.9	15.4	15.0	14.8	14.5	14.2	14.5	15.3	16.1	17.0	17.4	18.3	17.8	18.7	17.9	17.5	16.2	15.7	16.0	15.9	15.9	15.9	15.7
4	15.1	14.8	14.6	14.2	13.7	13.8	14.3	14.5	14.8	15.5	16.5	17.3	17.8	17.5	17.4	17.0	16.8	16.4	15.6	15.9	16.2	16.0	15.7	15.0
5	14.0	13.2	12.7	11.8	11.6	11.5	11.2	11.0	11.0	11.3	11.6	12.3	13.4	14.0	14.7	15.7	15.5	15.1	14.5	14.1	14.0	13.9	13.5	13.3
6	12.7	12.3	12.0	11.6	11.7	12.0	12.3	12.7	13.2	13.7	14.1	14.5	14.7	15.0	15.0	15.5	14.8	14.1	13.5	12.0	11.4	11.1	10.9	10.6
7	10.6	10.3	10.2	10.4	10.3	10.4	10.7	11.3	11.8	12.1	12.3	12.5	12.8	13.0	13.0	13.1	13.0	12.5	12.3	11.8	11.7	11.7	11.8	11.8
8	13.1	13.3	12.9	12.6	12.5	12.3	12.3	12.8	13.1	13.5	13.7	13.6	13.9	14.2	14.7	15.0	15.2	15.3	14.9	14.6	14.3	14.1	13.7	13.6
9	13.3	13.2	12.8	12.2	11.9	11.5	11.5	11.5	11.2	10.5	10.5	10.5	10.5	10.6	10.5	10.4	10.6	10.4	10.4	10.0	10.3	10.3	10.4	10.4
10	10.5	10.5	10.2	10.2	10.0	10.1	10.9	10.2	10.2	9.5	9.5	10.1	10.2	10.5	10.5	10.4	10.3	10.2	10.2	10.0	10.2	9.8	9.7	9.7
11	9.3	9.2	9.2	9.5	10.3	10.4	10.3	10.0	9.8	9.7	10.0	10.2	10.3	10.6	10.5	10.5	10.6	10.2	9.7	9.6	9.7	9.7	9.6	9.7
12	10.0	9.6	9.6	9.0	9.4	9.5	9.6	9.6	9.6	9.7	9.8	10.0	10.2	10.2	10.5	10.2	10.3	10.0	9.9	9.6	9.3	9.2	9.2	9.2
13	9.2	9.0	8.9	8.8	8.8	9.0	9.5	10.2	10.7	11.5	12.0	12.3	13.0	13.1	13.0	13.3	13.2	13.9	13.5	12.6	12.4	12.5	12.2	12.4
14	12.4	12.2	12.1	11.8	11.7	11.5	11.4	11.3	11.5	11.5	11.5	11.6	11.5	11.4	11.3	11.5	11.1	11.1	11.1	11.0	10.9	10.8	10.8	10.7
15	10.8	11.1	11.2	11.2	11.5	11.6	11.7	11.5	11.6	11.5	11.3	11.5	12.0	12.5	13.0	14.2	14.4	13.5	12.5	12.0	11.5	11.3	11.0	11.1
16	11.1	11.3	11.2	11.3	11.0	11.3	11.5	11.0	11.0	10.8	10.8	11.0	11.7	12.1	12.3	12.8	12.5	12.2	11.9	11.0	10.8	10.6	10.5	10.3
17	10.2	9.8	9.7	9.8	10.0	10.9	11.6	12.1	12.8	12.9	13.3	13.7	14.0	14.7	14.7	15.3	15.2	15.2	15.0	13.8	13.6	13.5	13.5	13.7
18	13.5	13.5	13.4	13.3	13.3	13.3	13.4	14.1	15.0	15.7	15.7	16.0	15.7	15.9	16.0	16.7	16.9	16.4	16.1	15.6	14.7	14.3	14.2	14.3
19	14.3	14.3	14.3	14.2	13.9	13.7	13.6	13.9	15.0	14.7	14.7	16.1	16.5	15.7	16.2	16.1	16.2	14.5	13.4	12.4	11.8	11.5	11.1	11.0
20	10.8	10.5	10.3	10.4	10.3	10.4	10.7	11.2	11.3	11.9	12.2	13.0	13.0	13.7	15.0	15.8	15.7	15.0	14.1	13.3	12.8	12.7	12.8	12.7
21	12.7	12.5	12.7	12.6	12.8	13.7	14.3	15.1	14.8	15.0	15.3	15.5	15.4	15.7	15.8	17.3	17.4	17.2	16.6	15.8	15.6	15.6	15.7	15.8
22	16.0	16.0	15.7	15.1	14.9	15.1	15.3	15.4	15.5	15.8	16.0	16.4	16.8	16.8	16.7	16.6	16.3	16.5	16.5	16.3	16.2	15.8	15.6	15.5
23	16.2	16.0	15.6	15.0	14.7	14.8	15.1	15.4	15.2	15.5	15.8	15.7	16.4	16.8	18.0	18.2	17.9	17.8	17.8	16.8	16.2	15.7	15.6	15.8
24	16.0	16.3	16.5	16.3	16.5	16.8	17.3	17.9	18.3	17.7	18.0	18.0	18.3	18.7	19.5	20.2	20.0	19.4	18.9	18.0	17.5	17.3	17.0	17.2
25	17.1	17.3	17.5	17.3	17.4	18.0	17.8	18.1	18.2	18.2	17.9	18.2	18.5	19.0	19.8	20.7	20.0	20.7	20.4	19.0	18.8	17.8	17.7	17.9
26	18.3	18.5	18.5	18.5	18.7	19.5	20.7	18.5	17.8	16.5	18.3	18.4	18.5	18.5	18.3	18.5	19.3	18.2	18.8	16.8	14.5	15.0	15.0	15.0
27	15.2	15.2	15.3	15.3	15.5	15.6	15.8	16.2	16.3	16.3	16.3	16.0	16.0	17.3	17.2	18.2	18.1	17.4	16.7	15.4	15.3	14.4	14.8	14.8
28	15.0	14.9	14.7	14.6	14.8	15.0	15.0	15.4	15.5	16.1	16.5	16.6	16.9	17.6	17.6	17.6	17.9	18.1	17.5	17.0	16.3	16.2	16.2	16.0
29	15.8	15.8	15.8	15.8	16.2	16.7	18.1	18.5	20.0	21.0	21.0	21.4	19.0	19.8	20.5	20.7	20.5	18.9	18.5	18.5	18.5	17.8	17.1	16.8
30	16.7	16.5	16.4	16.4	16.3	16.5	17.8	18.2	18.2	18.2	18.3	19.1	18.9	19.0	19.4	19.7	19.0	19.1	18.5	17.0	15.7	15.3	14.7	15.0
Gemiddeld	13.44	13.32	13.21	13.06	13.08	13.28	13.56	13.76	14.00	14.14	14.41	14.73	14.88	15.17	15.46	15.77	15.67	15.27	14.90	14.29	13.97	13.77	13.63	13.58

VLISSINGEN.

UURWAARNEMINGEN VAN DEN THERMOMETER IN DE MAAND JUNI 1891.

	1	2	3	4	5	6	7	8	9	10	11	middag. 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
Juni 1	12.1	11.8	11.6	11.9	13.0	13.6	13.6	15.6	16.4	17.7	18.7	19.7	20.8	21.5	21.5	22.3	20.4	22.1	21.0	19.3	19.1	17.4	17.6	15.9
2	15.4	14.9	14.9	14.7	15.4	17.8	16.5	16.7	16.1	15.4	15.8	16.7	16.4	15.9	15.7	15.8	15.6	15.8	14.8	14.2	14.1	14.1	13.9	13.8
3	13.7	14.1	13.9	14.1	14.3	14.2	15.0	15.1	15.3	15.8	17.2	17.6	18.2	18.5	19.3	17.7	16.5	16.5	16.7	16.0	15.7	15.3	15.3	14.7
4	14.7	14.4	14.6	14.2	14.3	14.7	16.8	17.8	18.1	18.6	17.9	17.8	17.8	18.6	16.9	17.3	17.3	17.3	16.5	15.6	15.6	15.6	15.8	15.6
5	15.2	14.7	14.6	14.6	14.7	17.1	17.9	18.5	18.3	17.8	18.1	18.2	18.3	18.5	18.4	18.5	17.8	16.8	16.2	15.1	14.4	13.9	13.5	13.4
6	12.9	12.3	11.8	11.2	11.4	12.1	13.1	13.7	14.1	13.8	13.9	14.5	14.7	15.5	16.3	16.8	16.7	16.4	15.4	14.3	14.5	13.8	13.5	12.9
7	12.2	12.0	11.8	11.2	11.0	11.2	11.8	12.4	12.9	13.5	13.5	13.7	13.7	13.8	14.0	13.6	13.7	13.6	13.4	13.3	13.3	13.1	12.9	12.6
8	12.6	12.2	12.4	12.3	12.5	13.2	13.7	15.1	15.3	16.4	16.7	16.9	16.3	16.3	15.8	15.6	15.5	15.2	14.9	14.5	14.4	14.2	14.0	13.8
9	13.6	13.3	12.9	12.4	12.3	12.3	12.1	11.8	11.5	10.9	10.9	10.1	10.1	10.0	9.8	9.7	9.2	9.3	9.6	9.3	9.3	9.5	9.7	9.7
10	9.8	9.8	9.7	9.6	9.7	9.7	10.5	10.6	11.4	11.7	10.6	11.2	11.6	12.1	12.2	12.1	11.2	11.2	10.8	10.5	9.9	9.0	9.4	9.8
11	9.6	9.6	9.5	9.5	9.4	9.4	9.8	10.2	11.3	11.7	10.8	12.2	11.9	12.0	11.3	11.0	10.6	10.4	10.3	9.9	9.8	9.7	9.2	9.4
12	9.6	9.8	9.6	9.6	9.9	10.3	10.2	11.1	11.0	12.0	12.0	12.0	11.3	12.0	12.2	11.3	11.0	11.8	10.5	9.7	9.6	9.0	9.1	9.0
13	8.6	8.6	8.5	8.7	9.2	10.7	13.2	14.4	15.7	16.6	17.0	16.5	16.6	16.9	16.4	16.4	16.1	15.8	15.3	14.6	14.4	14.1	13.7	13.6
14	13.4	13.9	13.7	13.7	13.7	14.3	13.7	14.2	14.7	15.3	16.2	16.5	16.5	15.7	15.6	15.2	14.9	13.8	13.6	13.8	13.6	13.6	13.4	13.3
15	13.0	12.9	12.9	13.2	13.2	13.4	13.3	13.0	13.4	13.4	13.4	14.3	15.2	15.8	15.4	15.7	15.7	15.3	15.2	14.7	14.5	14.2	14.1	13.7
16	13.5	13.3	13.0	12.4	13.1	13.8	14.2	14.7	14.2	14.0	14.0	14.7	14.9	15.9	15.6	15.1	14.6	13.7	13.5	12.7	12.0	11.2	10.8	10.6
17	10.5	10.5	10.6	11.0	11.6	12.5	14.6	16.8	18.1	17.4	16.8	18.2	18.7	18.7	18.6	19.1	19.1	18.4	17.7	16.5	15.5	15.0	14.6	15.0
18	14.5	14.6	14.6	14.6	14.8	15.3	17.2	17.1	18.4	19.8	19.5	19.9	19.5	19.7	19.8	20.1	20.0	19.1	19.2	18.5	17.6	16.7	16.2	15.9
19	15.7	15.7	15.5	15.4	15.5	16.5	17.3	17.9	18.0	18.7	19.1	19.5	20.8	19.5	18.8	18.7	17.1	17.0	16.1	15.4	14.6	14.3	14.4	14.4
20	13.9	13.5	13.1	12.5	12.6	12.4	13.2	13.0	13.0	13.2	13.6	14.1	14.1	14.8	14.6	14.7	13.9	14.0	13.9	13.3	13.4	13.1	13.0	13.2
21	13.4	13.1	13.1	12.8	13.5	14.7	15.5	14.9	15.8	15.7	16.0	15.8	15.2	15.4	16.9	17.5	16.6	16.3	16.0	15.7	15.6	15.5	15.4	14.9
22	14.2	14.2	15.2	15.2	15.1	16.3	16.5	17.2	18.0	17.9	16.2	16.8	17.3	17.3	16.1	16.7	16.9	16.9	17.4	16.9	16.8	16.9	16.7	16.6
23	16.6	16.4	16.3	15.8	15.6	15.5	15.7	16.2	16.2	17.3	19.0	19.1	19.7	20.4	21.0	21.0	21.2	21.3	21.1	20.0	19.7	18.8	18.7	17.9
24	17.5	16.9	16.5	16.5	17.2	18.1	18.8	21.7	23.0	22.9	24.2	22.2	23.8	23.0	23.8	22.3	21.5	22.6	23.1	21.2	21.4	20.8	20.3	19.6
25	19.2	18.7	18.1	17.9	18.8	19.1	21.2	20.8	22.9	23.1	24.3	25.2	26.3	26.8	24.2	22.2	21.3	21.4	20.8	19.8	20.1	18.9	18.3	17.8
26	18.3	18.0	18.0	17.7	18.0	18.3	20.7	21.8	21.7	21.8	22.0	22.3	22.3	23.2	23.1	21.7	21.0	20.8	19.9	19.5	18.0	18.5	18.3	18.5
27	18.3	17.6	17.5	17.4	18.0	17.6	18.0	17.8	18.0	18.2	19.5	19.5	19.7	20.1	19.4	19.3	18.8	18.5	18.8	17.3	16.5	16.0	15.4	15.3
28	15.0	14.7	14.7	14.6	15.2	17.5	19.0	20.1	20.4	21.5	21.9	21.5	21.8	23.4	23.8	23.3	22.8	22.6	22.7	21.0	19.6	20.0	19.5	18.8
29	18.4	18.3	18.1	18.1	18.5	18.6	19.4	20.2	20.2	19.9	21.1	20.5	22.0	22.5	22.8	21.8	20.9	20.1	20.2	18.8	18.4	18.0	18.4	18.5
30	18.6	18.7	17.8	18.3	18.8	20.8	20.2	20.7	20.6	20.8	21.1	21.2	21.2	20.8	22.2	21.5	20.8	20.8	19.9	19.1	18.1	17.6	17.2	17.2
Gemiddeld	14.13	13.95	13.82	13.70	14.01	14.70	15.42	16.04	16.47	16.76	17.03	17.28	17.56	17.82	17.72	17.47	16.96	16.83	16.48	15.68	15.32	14.93	14.74	14.51

DEN HELDER.

UURWAARNEMINGEN VAN DEN BAROMETER BOVEN 700 M.M. IN DE MAAND JUNI 1891.

	1	2	3	4	5	6	7	8	9	10	11	middag. 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
Juni 1	61.7	61.3	61.1	61.1	61.1	61.2	61.4	61.6	61.7	61.6	61.4	61.2	60.7	60.3	60.1	59.8	59.7	59.5	59.3	59.6	59.8	59.8	60.0	59.8
2	59.8	59.8	59.7	59.7	59.8	60.2	60.4	60.6	60.6	60.6	60.4	60.1	59.6	59.3	59.2	59.0	58.7	58.7	58.5	58.9	59.0	59.2	59.4	59.3
3	59.5	59.6	59.6	59.7	60.1	60.3	60.5	60.6	61.0	61.0	61.0	60.6	60.5	60.1	60.1	59.9	59.8	59.6	59.5	59.6	59.9	59.6	59.6	59.5
4	59.4	59.0	58.6	58.6	58.5	58.6	58.9	59.0	59.9	58.8	58.6	58.5	58.4	57.8	57.7	57.6	57.3	57.0	57.0	57.0	57.2	57.2	57.1	57.1
5	57.1	57.2	57.3	57.5	57.6	58.1	58.9	59.0	59.8	60.1	60.9	61.2	61.5	61.8	62.1	62.1	62.1	62.2	62.4	62.8	63.0	63.1	63.4	63.5
6	63.5	63.2	63.1	63.0	62.9	62.6	62.9	63.0	62.9	62.6	62.5	62.3	62.2	62.0	61.9	61.9	61.4	61.2	61.5	61.8	62.0	61.9	61.9	61.6
7	61.5	61.1	60.8	60.5	60.3	60.0	60.0	59.9	59.8	59.9	59.5	59.4	59.1	59.4	59.4	59.1	59.0	59.0	58.9	58.8	58.9	58.9	58.8	58.6
8	58.6	58.7	58.9	59.1	59.4	59.5	59.7	59.9	60.1	60.9	60.6	60.5	60.6	60.2	60.1	60.1	60.0	59.9	59.9	60.1	60.3	60.1	60.0	59.8
9	59.1	59.3	59.1	58.4	58.0	57.5	57.1	56.2	56.0	55.7	55.3	55.2	54.4	53.9	53.6	53.4	53.2	53.3	53.6	53.8	54.0	54.1	54.7	55.0
10	55.1	55.4	55.9	56.2	56.4	56.7	56.9	57.5	58.0	58.7	59.1	59.4	60.0	60.3	60.4	60.6	60.9	61.0	61.2	61.5	61.7	61.9	62.1	62.1
11	62.2	62.1	62.0	61.9	62.0	62.1	62.3	62.7	63.0	63.2	63.4	63.7	64.0	64.2	64.4	64.6	64.6	64.7	65.0	65.2	65.3	65.3	65.9	66.0
12	65.9	66.0	66.2	66.4	66.7	67.0	67.4	68.0	68.3	68.9	69.3	69.8	70.3	70.8	71.0	71.1	71.1	71.2	71.4	71.7	71.9	71.9	72.0	72.0
13	71.9	71.8	71.4	71.4	71.4	71.3	71.3	71.2	70.6	70.3	70.1	69.7	69.2	68.7	68.5	68.2	67.6	67.2	66.6	66.1	65.5	65.2	64.5	64.0
14	63.6	63.1	62.6	62.5	62.5	62.5	62.6	62.7	62.8	63.0	63.2	63.4	63.4	63.4	63.4	63.5	63.6	63.6	63.6	63.6	63.6	63.3	62.9	62.6
15	62.4	61.9	61.4	61.0	60.7	60.4	60.5	60.8	60.8	60.9	61.0	61.3	61.1	60.8	60.7	60.1	59.7	59.1	58.6	58.4	57.8	56.6	57.0	56.4
16	56.4	56.5	56.7	56.9	57.1	57.8	58.3	58.7	59.9	61.4	62.1	62.7	63.4	64.0	64.2	64.7	65.0	65.3	65.6	66.0	66.6	66.9	67.1	67.4
17	67.5	67.8	68.0	68.0	68.3	68.6	68.8	69.0	69.3	69.3	69.4	69.9	69.9	69.9	69.9	69.6	69.7	69.7	69.7	70.0	70.0	70.0	69.9	69.7
18	69.4	69.3	69.1	69.1	69.2	69.2	69.3	69.5	69.6	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.7	69.5	69.6	69.6	70.0	70.0	69.9	69.9
19	69.4	69.1	68.9	68.7	68.7	68.8	68.8	68.8	68.9	68.8	68.8	68.7	68.7	68.5	68.5	68.4	68.2	68.5	68.4	68.8	69.0	69.0	68.9	68.8
20	68.9	68.5	68.3	68.1	68.2	68.3	68.5	68.7	68.6	68.6	68.6	68.5	68.5	68.5	68.5	68.4	68.4	68.3	68.1	68.7	69.0	69.1	69.0	68.9
21	68.7	68.0	67.4	67.1	66.9	66.7	66.5	66.3	66.0	65.9	65.9	65.6	65.2	65.2	65.3	65.0	65.0	65.2	65.2	65.2	65.7	65.7	65.8	65.8
22	65.8	65.7	65.6	65.6	65.2	65.0	64.9	64.8	64.7	64.2	63.8	63.4	63.3	63.3	62.8	62.6	62.4	62.3	62.1	62.4	62.7	62.7	62.5	62.0
23	61.4	61.1	61.0	61.1	61.4	61.4	61.2	61.1	61.0	60.9	60.6	60.8	60.8	60.6	60.4	60.4	60.5	60.7	61.0	61.8	61.9	61.9	62.0	62.0
24	61.9	61.8	62.0	62.5	62.6	62.7	62.9	63.0	63.0	62.9	62.8	62.7	62.7	62.4	62.3	62.2	62.0	61.8	61.8	62.0	62.2	62.1	62.0	61.9
25	61.8	61.4	61.0	60.7	60.8	60.8	60.7	60.4	60.2	60.0	59.8	59.4	59.0	58.6	58.5	58.1	57.7	57.7	57.6	57.7	57.6	57.6	57.3	57.1
26	56.8	56.9	56.9	56.9	57.0	57.0	57.2	57.4	57.6	57.7	57.9	58.1	58.2	58.3	58.5	58.4	58.5	58.5	58.8	59.1	59.5	59.4	59.2	58.9
27	58.9	59.1	59.3	59.4	59.6	59.6	59.8	60.0	60.2	60.3	60.7	61.1	60.8	60.5	60.1	60.1	60.7	60.3	60.3	60.5	60.5	60.5	60.5	60.5
28	60.5	60.6	60.8	60.9	60.9	61.0	61.4	61.5	61.6	61.9	62.1	62.3	62.1	62.1	62.1	62.0	61.8	61.6	61.5	61.5	61.3	61.1	60.9	60.4
29	60.0	59.5	59.0	58.8	58.4	58.4	58.3	58.1	57.7	58.0	57.8	58.0	58.1	58.0	58.0	57.8	57.7	57.6	57.5	57.5	57.1	57.2	57.5	57.4
30	57.6	57.6	57.3	57.5	57.8	57.9	58.4	58.5	58.7	58.7	59.1	59.3	59.5	59.7	60.1	60.2	60.1	59.5	59.8	60.0	60.2	60.1	60.1	59.8
Gemiddeld	62.21	62.08	61.97	61.94	61.98	62.04	62.19	62.28	62.38	62.48	62.51	62.55	62.50	62.41	62.39	62.29	62.20	62.12	62.13	62.32	62.44	62.38	62.40	62.26

GRONINGEN.

UURWAARNEMINGEN VAN DEN BAROMETER BOVEN 700 M.M. IN DE MAAND JUNI 1891.

	1	2	3	4	5	6	7	8	9	10	11	middag 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
Juni 1	60.0	60.0	60.1	60.2	60.4	60.5	60.7	60.8	60.8	60.6	60.4	60.1	59.8	59.3	59.4	59.2	59.0	58.8	58.7	58.7	58.9	59.1	59.4	59.5
2	59.5	59.5	59.5	59.5	59.4	59.4	59.6	59.6	59.5	59.4	59.1	58.7	58.4	58.0	58.1	57.9	57.7	57.5	57.6	57.7	58.0	58.3	58.5	58.7
3	58.8	59.0	59.2	59.3	59.5	59.8	59.9	60.0	60.2	60.3	60.2	59.9	59.5	59.0	58.9	58.7	58.5	58.5	58.5	58.5	58.6	58.9	59.0	59.0
4	59.0	58.9	58.7	58.5	58.3	58.3	58.3	58.4	58.4	58.1	57.9	57.6	57.4	56.9	56.9	56.7	56.5	56.4	56.3	56.4	56.3	56.6	56.8	57.0
5	57.1	57.2	57.2	57.4	57.5	57.6	57.9	58.2	58.5	58.8	59.2	59.6	59.0	60.5	60.7	60.8	61.0	61.1	61.3	61.6	61.9	62.2	62.3	62.5
6	62.6	62.5	62.4	62.4	62.3	62.1	61.9	61.8	61.8	61.6	61.4	61.1	60.7	60.4	60.4	60.3	60.1	60.0	59.9	60.1	60.3	60.4	60.4	60.3
7	60.2	60.0	59.7	59.4	59.1	58.9	58.7	58.5	58.4	58.2	58.0	57.8	57.5	57.5	57.5	57.3	57.2	57.0	56.9	56.8	56.9	56.9	57.0	57.1
8	57.3	57.5	57.6	57.8	58.9	58.1	58.6	58.8	58.9	59.0	59.3	59.4	59.4	59.3	59.3	59.2	59.2	59.1	59.1	59.0	59.0	59.1	58.9	58.7
9	58.3	57.8	57.5	57.0	56.2	55.5	55.0	54.4	53.9	53.5	53.2	52.9	52.6	52.3	52.2	52.0	51.6	51.4	51.1	51.0	50.9	50.9	50.8	51.0
10	51.3	51.5	51.7	52.0	52.4	52.9	53.5	54.1	54.6	55.4	56.0	56.6	57.1	57.5	57.6	58.0	58.3	58.5	58.7	58.9	59.2	59.5	59.8	59.9
11	60.0	60.0	60.0	60.0	60.0	60.0	59.9	59.8	60.0	60.1	60.1	60.4	60.6	61.0	61.1	61.4	61.6	61.8	61.9	62.1	62.4	62.6	62.8	63.0
12	63.2	63.4	63.6	63.8	64.1	64.4	64.8	65.2	65.5	65.9	66.4	66.8	67.3	67.6	67.9	68.1	68.4	68.5	68.6	68.8	69.0	69.1	69.3	69.4
13	69.4	69.4	69.4	69.4	69.3	69.1	69.1	69.0	68.9	68.6	68.3	68.0	67.5	67.1	66.9	66.5	66.0	65.3	64.5	64.3	64.0	63.4	62.7	62.3
14	61.5	60.9	60.2	59.8	59.6	59.5	59.5	59.7	59.7	59.8	59.9	60.0	60.0	60.0	60.1	60.3	60.4	60.4	60.4	60.5	60.5	60.6	60.6	60.5
15	60.3	60.0	59.8	59.5	59.1	58.8	58.5	58.3	58.4	58.4	58.5	58.7	58.9	59.0	59.0	58.9	58.5	58.9	57.5	57.3	57.0	56.8	56.4	56.0
16	55.6	55.2	55.0	55.0	55.2	55.5	56.2	57.0	57.8	58.6	59.4	60.1	60.7	61.3	61.5	61.9	62.2	62.6	63.1	63.4	63.9	64.4	64.6	65.1
17	65.5	65.8	66.1	66.4	66.7	66.9	67.3	67.7	67.9	68.9	68.3	68.5	68.7	68.9	69.0	69.0	68.8	68.7	68.5	68.5	68.5	68.5	68.4	68.4
18	68.3	68.2	68.1	68.0	67.9	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.9	68.0	68.0	67.9
19	67.8	67.6	67.5	67.3	67.1	67.0	66.9	66.9	66.8	66.8	66.7	66.5	66.3	66.1	66.2	66.2	66.2	66.2	66.1	66.2	66.3	66.4	66.5	66.5
20	66.5	66.4	66.2	66.1	66.1	66.0	66.0	66.1	66.1	66.2	66.3	66.3	66.3	66.2	66.2	66.2	66.2	66.2	66.2	66.3	66.5	66.6	66.6	66.5
21	66.3	65.9	65.4	64.9	64.5	64.2	64.1	64.0	63.9	63.7	63.6	63.9	63.3	63.1	63.2	63.3	63.3	63.4	63.5	63.7	63.9	64.1	64.2	64.3
22	64.3	64.2	64.0	63.9	63.6	63.3	63.1	62.8	62.6	62.4	62.1	61.8	61.5	61.4	61.5	61.4	61.2	60.8	60.8	61.0	61.0	60.9	60.6	60.5
23	60.4	60.2	60.0	60.0	60.0	59.9	59.6	59.6	59.6	59.5	59.5	59.7	59.7	59.6	59.6	59.7	59.8	59.9	60.2	60.5	60.9	61.3	61.6	61.7
24	61.8	61.9	61.9	62.0	62.0	62.1	62.2	62.4	62.4	62.3	62.1	62.0	61.9	61.7	61.7	61.5	61.2	60.9	60.6	60.6	60.8	60.8	60.8	60.8
25	60.7	60.5	60.5	60.3	60.0	59.9	59.9	59.6	59.4	59.1	58.8	58.5	58.0	57.5	57.4	57.0	56.6	56.5	56.5	56.5	56.5	56.5	56.4	56.3
26	56.1	56.0	56.2	56.1	56.0	56.0	56.0	56.1	56.1	56.2	56.2	56.3	56.3	56.1	56.1	56.3	56.5	57.1	57.5	57.7	57.7	57.5	57.4	57.3
27	57.3	57.3	57.4	57.5	57.6	57.8	57.8	57.9	58.0	58.2	58.4	58.6	58.8	58.8	59.0	59.0	59.0	59.0	58.9	59.0	59.2	59.2	59.3	59.4
28	59.3	59.3	59.3	59.4	59.4	59.5	59.7	59.8	59.9	60.0	60.4	60.5	60.5	60.4	60.5	60.5	60.5	60.4	60.3	60.3	60.4	60.4	60.4	60.4
29	60.2	59.9	59.6	59.3	59.1	59.0	58.9	58.8	58.4	58.0	57.5	57.2	56.8	56.7	56.8	56.8	56.6	56.4	56.3	56.5	56.7	56.9	57.1	57.1
30	57.2	57.3	59.4	57.7	58.3	58.7	59.1	59.2	59.0	58.7	58.5	58.4	58.3	58.4	58.4	58.5	58.5	58.7	58.8	58.9	59.0	59.0	58.9	58.7
Gemiddeld	60.86	60.78	60.71	60.66	60.65	60.62	60.68	60.74	60.77	60.80	60.78	60.79	60.68	60.64	60.70	60.68	60.61	60.59	60.54	60.62	60.74	60.83	60.85	60.86

VLISSINGEN.

UURWAARNEMINGEN VAN DEN BAROMETER BOVEN 700 M.M. IN DE MAAND JUNI 1891.

	1	2	3	4	5	6	7	8	9	10	11	middag. 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
Juni 1	61.0	60.9	60.7	60.6	60.7	60.6	60.6	60.6	60.3	59.9	59.7	59.4	59.1	58.5	58.2	57.8	57.6	57.3	57.2	57.4	57.4	57.5	57.4	57.3
2	57.4	57.5	57.7	57.9	58.4	58.7	58.9	59.2	59.2	59.5	59.6	59.4	59.1	58.9	58.7	58.2	58.1	58.0	58.6	58.0	58.1	58.2	57.8	57.8
3	57.7	57.9	57.9	58.2	58.3	58.7	58.8	59.1	59.2	59.1	59.2	59.3	58.8	58.9	59.0	59.0	58.8	58.6	58.6	58.6	58.6	58.5	58.4	58.2
4	57.9	57.8	57.0	56.9	57.2	57.1	57.1	57.3	57.3	57.2	57.1	56.8	57.0	57.0	57.0	56.6	56.4	56.4	56.3	56.1	56.3	56.5	56.5	56.6
5	56.8	57.1	57.3	57.5	57.9	58.2	58.8	59.0	59.4	59.8	60.5	60.9	61.0	61.1	61.3	61.3	61.4	61.6	61.4	61.7	62.2	62.3	62.3	62.2
6	61.9	61.8	61.5	61.3	61.5	61.3	61.2	61.2	61.1	61.0	60.9	60.7	60.7	60.6	60.2	59.8	59.7	59.7	59.6	59.6	59.8	59.7	59.6	59.5
7	59.4	59.2	58.7	58.4	58.2	58.1	57.9	57.9	57.9	57.9	57.6	57.7	57.4	57.5	57.2	57.3	57.1	56.9	57.1	57.3	57.9	57.9	58.0	58.0
8	57.9	57.8	57.8	57.8	57.8	58.0	58.1	58.1	58.6	58.5	58.2	58.6	58.5	58.4	58.6	58.3	58.1	57.9	57.8	58.0	57.8	57.7	57.6	57.1
9	57.1	56.5	56.2	55.7	55.5	55.5	55.6	55.7	55.5	55.4	55.1	55.4	55.2	55.4	55.4	55.8	56.1	56.4	56.8	57.1	57.8	58.0	58.5	58.5
10	58.6	58.5	58.6	58.8	59.0	59.3	59.8	60.1	60.4	60.7	61.1	61.6	61.6	61.9	62.0	62.4	62.6	63.0	62.9	63.1	63.3	63.5	63.7	63.7
11	63.7	63.6	63.6	63.6	63.8	63.9	64.1	64.4	64.4	64.7	65.0	65.3	65.5	65.7	66.0	66.1	66.1	66.4	66.6	66.7	67.2	67.3	67.5	67.6
12	67.6	67.6	67.9	68.2	68.4	68.5	68.9	69.4	69.6	70.1	70.6	71.2	71.5	71.8	72.1	72.3	72.4	72.6	72.8	73.0	73.1	73.1	73.0	73.0
13	73.0	72.8	72.8	72.8	72.8	72.8	72.8	72.9	72.4	72.3	71.9	71.5	71.2	70.7	70.5	69.9	69.5	68.9	68.4	68.1	67.8	67.2	66.6	66.3
14	65.6	65.5	65.3	65.1	65.2	65.2	65.4	65.4	65.6	65.7	66.0	66.0	66.0	66.0	65.8	65.8	65.6	65.6	65.5	65.3	65.3	65.1	64.6	64.2
15	63.8	63.3	63.1	63.0	62.9	63.0	63.0	62.8	62.9	62.8	62.8	62.6	62.4	62.1	61.6	61.3	60.6	60.0	59.3	58.7	58.7	58.3	58.3	58.2
16	57.8	57.6	58.1	58.7	59.3	59.9	61.0	61.6	62.3	63.0	63.8	64.5	65.1	65.3	65.8	66.1	66.5	66.8	66.8	67.1	67.5	67.8	68.3	68.4
17	68.7	68.8	69.1	69.3	69.5	69.8	69.9	70.1	70.2	70.2	70.4	70.5	70.7	70.5	70.3	70.4	70.5	70.5	70.5	70.5	70.8	70.8	70.8	70.5
18	70.3	70.2	70.0	70.0	70.1	70.2	70.5	70.8	71.2	71.2	71.2	70.8	70.7	70.6	70.4	70.4	70.5	70.5	70.3	70.3	70.4	70.4	70.3	70.4
19	70.2	69.9	69.8	69.4	69.4	69.6	69.8	69.7	69.6	69.6	69.3	69.2	68.8	68.9	68.7	68.6	68.6	68.8	68.7	68.7	68.7	68.8	68.9	68.8
20	68.7	68.6	68.7	68.6	68.8	68.9	69.0	69.1	69.1	69.2	69.1	68.9	68.8	68.8	68.7	68.2	68.0	68.0	68.1	68.2	68.4	68.4	68.1	67.9
21	67.5	67.3	66.8	66.8	66.7	66.6	66.4	66.3	65.9	65.6	65.2	64.9	64.6	64.4	64.0	63.4	63.5	63.4	63.5	63.7	63.9	64.0	64.1	64.2
22	64.0	63.7	63.6	63.7	63.7	63.6	63.8	63.7	63.4	63.2	63.0	62.7	62.5	61.9	61.6	61.2	60.5	60.5	60.7	60.6	60.9	61.0	61.0	60.8
23	60.4	60.1	59.9	59.7	59.7	60.0	60.1	60.2	60.0	60.0	60.0	60.1	60.0	59.6	59.2	58.9	58.9	58.9	59.1	59.5	59.6	59.8	59.9	60.4
24	60.4	60.5	60.6	61.1	61.1	61.2	61.5	61.5	61.5	61.2	61.0	60.8	60.7	60.6	60.5	60.6	60.1	60.2	60.2	60.4	60.5	60.6	60.3	60.1
25	59.7	59.5	58.8	58.8	58.7	58.8	58.7	58.6	58.7	58.4	58.1	57.9	57.4	57.0	57.5	57.2	57.2	57.2	57.2	57.0	57.3	57.7	57.6	57.8
26	57.6	57.8	57.8	58.1	58.2	58.5	58.5	58.7	59.1	59.2	59.4	59.5	59.5	59.5	59.2	59.4	59.3	59.5	59.6	59.9	60.2	60.3	60.2	60.2
27	59.9	59.9	60.1	59.9	60.1	60.2	60.6	61.0	60.9	61.5	61.5	61.6	61.5	61.6	61.5	61.6	61.6	61.9	61.9	62.1	62.4	62.3	62.4	62.6
28	62.5	62.5	62.4	62.4	62.5	62.6	62.9	63.3	63.4	63.3	63.0	62.6	62.4	62.0	61.9	61.6	61.3	61.2	60.9	61.0	61.0	60.8	60.5	60.0
29	59.4	58.9	58.7	58.2	58.0	58.5	58.6	58.5	58.3	58.8	59.2	59.2	58.8	58.8	58.2	58.0	58.5	57.8	58.0	57.7	57.9	57.7	57.9	58.1
30	58.1	57.7	57.6	58.0	58.3	58.8	59.5	59.7	59.8	60.1	60.1	60.4	60.4	60.6	60.5	60.1	60.1	60.1	60.3	60.3	60.5	60.2	59.9	59.6
Gemiddeld	62.15	62.03	61.97	61.95	62.06	62.20	62.39	62.53	62.57	62.64	62.65	62.67	62.56	62.49	62.39	62.25	62.17	62.15	62.16	62.19	62.38	62.38	62.33	62.27

COMPOSANTEN VAN DEN WIND VOOR IEDERE RICHTING TE UTRECHT. — Juni 1891.

Datum	Voormiddag O—VI uren. — VII—XII uren. — Namiddag XII—VI uren. — VII—O uren.	Richtingen	Composanten van het etmaal.	
Juni 1	O **0**↘0 I 4.6↖**1.9** VI 0↖**0**	↘ ↖	5	**2**
2	O ←**0** VII ←**1** VIII **1.5←3.7** XII **8.3↓3.4** V **0↙0** IX **1.1←2.8**	←←↓↙←	**11**	**11**
3	O **10.7←25.9** III ←**5** V 0.4↖**0.9** VI ←**0**	←←↖←	**10**	**32**
4	O 0↖**0**	↖	0	**0**
5	O **0←0** V **1.4↙1.4** VII **0.8←1.8** IX ←**2** XI **3.7↓1.5** III **2.7←6.5** X **0←0**	←↙←←↓←	**9**	**13**
6	O **0←0** VIII **4.2↙4.2** XI **0.8←1.8** XII **24.9↓10.3** VIII **10.6↙10.6**	↖↙←↓↙	**41**	**27**
7	O **14.1↙14.1** IV **123.8↙51.3**	↙↓	**138**	**65**
8	O **0↓0** VII **14.9←36.0** III **35.4↙35.4**	↓←↙	**50**	**71**
9	O **7.1↙7.1** II **24.9↓10.3** X **0↓0** VIII **7.6**↘18.5	↙↓↘	**40**	1
10	O **9.9**↘24.0 VII →1 VIII →0	↘→	**10**	25
11	O →0 IX **7.6**↘9.2 IV **4.2**↘4.2 VI **1.8**↓0.8 VII **1.4**↘1.4 IX **0.4**↘0.9 X **0**↘0	→↘↘↓↘↘	**15**	17
12	O **0**↘0 III **3.7**↘1.5 VI **20.3**↓8.4 II **12.0**↘5.0 IX **0**↘0	↘↓↘	**36**	15
13	O →0 VIII 24.7↗24.7 IX 2.8↑1.1	→↗↑	28	26
14	O 0.9↑0.4 I 0.7↗0.7 II →8 IX 12.6↗30.5 V →2 VI 0.4↗0.9 VII 0↗0	↑↗→↗→↗	15	43
15	O 0↗0 I 0.4↗0.9 II 0↗0 X 0.4↗0.9 XI 0↗0	↗↗	1	2
16	O 0↗0 I 1.1↗2.8 IV →1 V **1.9**↘4.6 IX **21.2**↘21.2 I **8.0**↘19.4 X →0	↗↗→↘↘→	**30**	49
17	O →0	→		0
18	O 0↗0	↗	0	0
19	O **0**↘0 IV **4.6**↓1.9 VII **2**↓ IX **0.9↓0.4** X **2**↓	↘↓↓↓↓	**10**	2
20	O **0**↓ V **13**↓ II **0.7**↘0.7 III **4.6**↓1.9 VIII **1**↓ IX **1.8↓0.8** XI **1**↓	↓↘↓↓↓↓	**22**	2
21	O **1**↓ I **3.7**↓1.5 V **1**↓ VI **9.3**↓3.8 VIII **9**↓ IX **45.3↓18.7** IV **8.4←20.3** X **0↙0**	↓↓↓↓←↙	**78**	**34**
22	O **0↓0** VII **0.9↓0.4** VIII **7**↓ XII **17.5↓7.3** IV **4.9↙0.9** VI **6.5↓2.7**	↓↓↓↙↓	**37**	**12**
23	O **1.4↙1.4** II **0.4←0.9** III **0.9↓0.4** IV **0↓0** IX **0.8←1.8** XI ←**0**	↙←↓←←	**4**	**5**
24	O ←**0** VIII ←**1** IX **1.1←2.8** XII 4.6↖**1.9** IV 0↖**0**	←←↖	4	**6**
25	O **0←0** VII **4.2←10.2** VI **0.7↙0.7** VII 0↖**0**	←↙↖	**5**	**11**
26	O 0↖**0** V 4.6↑1.9 X 0.7↗0.7 XI 0.9↑0.4 XII 2.3↗5.5 VI →0	↖↑↗↑↗→	9	9
27	O 0↗0 III 1.8↑0.8 V 4.2↗4.2 X 1.8↑0.8	↗↑↗↑	8	6
28	O 6.5↑2.7 VII 0.7↗0.7 VIII 2.8↑1.1 XI 2.1↗2.1 III 0↑0	↑↗↑↗↑	12	7
29	O 0↑0 VII 3↑ X 2.8↑1.1 III 2.1↗2.1 IV 0↑	↑↑↑↗↑	8	3
30	O 0↑ X 0.4↗0.9 XI 2.1↗2.1 I 6.5↑2.7 VI 0↑0	↑↗↗↑	9	6

Normale hoeveelheid te UTRECHT 54.8 mM.

REGENHOEVEELHEDEN AFGETAPT IN NEDERLAND DES MORGENS, EN BEWOLKING, IN JUNI 1891.

Datum.	West-Terschelling.	Vlieland.	Harlingen.	Lemmer	Hoorn.	Petten.	Alkmaar.	Bovenkarspel.	Edam.	Zaandam.	Regen in het NW. Gem.	Hollum.	Zuidbroek.	Heerenveen.	Meppel.	de Wijk.	Dalmsholte.	Putten.	Apeldoorn.	Borne.	Hengelo	Enschedé.	Regen in het NO. Gem.
J. 1	○	○	⊙	„	⊙	0.3	○	⭘	⊙	„	r	„	⭘	„	0.4	„	◒	⊙	„	„	„	0.7	0.2
2	○	○	○	„	⊙	„	⊙	○	⊙	„	„	„	○	„	◒	„	○	⊙	„	„	„	⊙	„
3	○	●	⊙	„	○	„	○	◒	○	„	„	„	○	„	◒	„	○	1.9	„	„	„	◒	0.1
4	⊙	●	⊙	„	●	„	●	„	●	„	„	„	⭘	„	◒	„	⭘	●	„	„	„	◒	„
5	◒	●	⊙	4.2	2.5	**33.3**	**48.3**	**20.5**	**69.0**	**51.4**	**20.8**	„	○	2.1	6.5	5.5	14.0	**30.0**	32.0	**27.5**	**22.1**	**28.6**	14.9
6	○	○	⊙	„	3.5	0.1	⭘	⊙	●	„	0.3	„	◒	„	○	„	0.5	◒	„	„	„	0.4	r
7	⭘	◒	⊙	„	3.0	„	◒	○	●	„	0.3	„	◒	„	◒	„	⊙	◒	„	„	„	◒	„
8	●	●	◒	„	0.5	„	●	⭘	●	„	r	„	◒	„	●	„	⭘	⭘	„	0.1	„	0.3	r
9	●	1.6	2.7	2.2	5.5	14.4	**20.9**	16.9	**24.0**	**21.6**	10.3	1.7	15.5	8.1	18.7	18.0	16.8	19.3	**22.0**	**21.5**	17.5	19.6	15.5
10	8.2	7.5	12.0	12.7	**27.0**	**31.5**	**33.4**	**20.1**	**25.0**	**22.5**	19.2	9.9	10.0	19.2	**26.9**	**30.5**	**21.5**	**21.0**	**26.0**	**25.5**	19.3	19.7	**20.4**
11	0.8	⭘	0.6	0.5	1.5	0.4	0.8	0.2	0.4	0.4	0.6	0.7	●	„	●	„	0.2	●	0.4	„	0.2	0.4	0.1
12	●	◒	⭘	„	●	„	0.3	○	●	0.6	0.1	0.1	●	0.3	0.5	„	0.5	3.0	0.3	0.3	„	0.2	0.4
13	●	◒	◒	„	●	„	⊙	○	●	„	„	„	●	„	●	„	⭘	◒	„	„	„	◒	„
14	0.4	◒	◒	„	0.5	„	●	○	0.4	0.6	0.2	0.2	●	0.5	1.0	„	⭘	0.7	„	0.7	„	0.3	0.3
15	●	●	⭘	0.8	1.0	0.2	●	◒	⭘	„	0.2	„	●	„	0.6	„	0.6	⭘	„	„	„	0.5	0.1
16	7.6	5.0	2.0	3.1	1.5	4.8	6.6	9.0	9.5	4.9	5.0	6.2	4.0	4.7	9.0	9.5	4.3	9.0	6.1	1.3	„	2.6	5.0
17	●	⊙	◒	„	0.5	„	⊙	„	○	„	r	„	●	0.1	●	„	◒	◒	1.5	„	„	⭘	0.2
18	●	⊙	◒	„	○	„	●	○	⊙	„	„	„	⭘	„	●	„	●	⭘	„	„	„	●	„
19	●	●	◒	„	⭘	„	●	○	⊙	„	„	„	⭘	„	●	„	●	⊙	„	„	„	●	„
20	●	◒	⭘	„	●	„	●	○	○	„	„	„	⭘	„	●	„	●	●	„	2.3	„	2.0	0.3
21	○	○	⊙	„	0.5	„	●	1.7	○	„	0.2	„	⭘	„	⭘	„	0.2	◒	„	„	„	⊙	r
22	●	○	⊙	„	1.0	0.1	●	⊙	●	„	0.1	„	◒	0.3	1.1	0.5	○	0.5	2.0	„	1.8	2.9	0.7
23	●	●	0.5	0.2	◒	6.0	2.3	○	1.3	1.4	1.2	„	○	0.7	0.8	0.5	4.4	9.2	6.5	3.7	1.8	2.1	2.5
24	5.7	4.8	1.5	„	⊙	2.5	○	○	○	„	1.3	1.2	○	„	1.0	„	○	⊙	„	„	„	○	0.2
25	○	◒	○	„	○	„	○	„	○	0.4	r	„	◒	„	○	„	⭘	○	„	„	„	⭘	„
26	○	○	⊙	„	◒	„	○	◒	◒	„	„	„	⊙	5.5	6.4	„	⊙	⊙	„	„	„	⭘	1.0
27	⭘	●	⊙	„	●	„	0.9	○	●	„	r	„	3.0	„	◒	„	◒	●	„	„	„	⭘	0.2
28	◒	●	0.6	2.6	◒	0.8	1.0	2.5	3.5	3.0	1.4	0.1	◒	4.0	9.5	8.0	6.9	8.0	6.0	13.5	11.5	12.3	6.4
29	◒	◒	◒	„	◒	„	●	⭘	●	„	„	„	◒	„	⊙	„	◒	⊙	3.0	„	„	○	0.2
30	◒	⊙	0.5	1.5	1.0	0.3	1.6	⭘	2.5	4.5	1.2	„	◒	0.7	2.1	2.0	3.0	7.7	„	2.4	2.2	3.0	2.3
Som	22.7	17.9	20.4	27.8	49.5	94.7	116.1	70.9	135.6	111.3	62.4	20.1	32.5	46.2	84.5	74.5	72.9	110.3	105.8	98.8	76.4	95.6	71.0

Regenhoeveelheden te Makkum 21.0, te Frederiksoord 56.5 en te Kampen 51.4. Deze plaatsen zijn in het gemiddelde opgenomen.
Regenhoeveelheden te Hoorn op Terschelling 35.8 en te St. Jac. Parochie 20.2. Deze plaatsen zijn niet in het gemiddelde opgenomen.

REGENHOEVEELHEDEN AFGETAPT IN NEDERLAND DES MORGENS, EN BEWOLKING, IN JUNI 1891.

Datum.	IJmuiden.	Schellingwoude.	Katwijk binnen.	Scheveningen.	Boskoop	Gouda.	Vlaardingen.	Rockanje.	Goedereede.	Brouwershaven.	Groot-Ammers	Sleeuwijk.	Regen in het W. Gem.	Nijkerk.	Amersfoort	Woudenberg.	Zutphen	Borculo.	Wehl.	Slijk-Ewijk.	Herwijnen.	Winterswijk.	Regen in het O. Gem.
J. 1	"	⊙	○	"	○	"	"	"	"	"	"	⊙	"	◒	"	"	"	2.4	"	○	"	1.0	0.4
2	"	◒	○	0.5	○	"	"	"	"	"	"	⊙	r	⊙	"	"	"	"	"	⊙	"	○	"
3	"	◒	○	3.5	○	"	1.9	0.8	0.5	2.5	"	2.4	0.7	○	"	"	"	"	"	⊙	"	⊙	"
4	"	◒	◒	"	**o**	"	"	"	9.0	"	0.8	0.2	0.7	**o**	"	"	"	"	"	●	"	**o**	"
5	**41.0**	**31.7**	14.0	10.1	10.7	"	12.3	**28.0**	7.0	4.0	**20.5**	19.4	17.4	**44.5**	**43.5**	**39.5**	**41.5**	**37.0**	**47.0**	**27.9**	18.0	**40.0**	**37.7**
6	0.7	◒	6.9	"	15.5	"	0.3	"	"	"	"	0.2	1.8	0.3	"	0.6	0.5	0.7	0.5	1.1	"	r	0.4
7	"	◒	⊙	"	**o**	"	"	"	"	"	"	●	"	◒	"	"	"	"	"	⊙	"	◒	"
8	"	◒	⊙	"	**o**	4.0	"	"	"	"	"	0.6	0.3	**o**	"	"	"	"	"	●	"	r	"
9	17.5	19.8	13.5	"	●	6.5	8.5	7.6	7.5	7.0	11.3	11.5	11.9	15.0	19.5	18.8	**22.2**	19.5	**21.0**	19.7	9.0	**22.0**	18.5
10	13.0	**32.8**	**43.2**	10.4	**37.1**	3.6	25.7	11.8	14.6	14.4	**25.4**	15.2	**23.3**	**23.1**	**20.5**	**26.0**	**25.2**	**26.1**	**26.0**	**20.0**	15.0	**21.6**	**22.6**
11	"	2.7	0.3	"	●	"	"	"	"	"	"	0.3	0.2	0.1	"	"	0.5	0.9	"	●	"	0.6	0.2
12	4.0	0.2	**o**	"	●	"	"	"	0.1	"	"	0.3	0.3	**o**	"	"	0.3	0.5	"	0.7	"	0.1	0.2
13	"	**o**	⊙	"	⊙	"	"	"	"	"	"	◒	"	⊙	"	"	"	"	"	**o**	"	0.4	r
14	"	0.4	**o**	"	◒	"	0.1	"	0.1	"	"	0.1	r	**o**	"	0.2	"	0.4	"	0.1	"	●	0.1
15	"	1.2	●	"	○	"	"	"	0.4	"	"	●	0.1	◒	"	"	"	"	"	●	"	●	"
16	2.0	0.9	2.1	1.7	0.4	"	0.8	"	0.5	1.5	5.0	1.3	2.1	4.2	"	1.3	8.8	2.4	3.0	2.7	"	2.4	2.8
17	"	⊙	⊙	"	○	1.5	"	"	0.1	"	"	◒	0.1	◒	"	"	4.7	0.1	0.5	⊙	"	⊙	0.6
18	"	0.1	**o**	"	○	"	"	"	0.1	"	"	0.1	r	**o**	"	"	"	"	"	●	"	●	"
19	"	0.1	**o**	"	**o**	"	"	"	"	"	"	●	r	◒	"	"	"	"	"	●	"	●	"
20	"	◒	●	"	**o**	"	"	"	"	"	"	●	"	**o**	"	"	"	"	"	●	"	1.0	0.1
21	"	◒	⊙	"	**o**	"	"	"	"	"	"	●	"	◒	"	"	0.5	"	0.5	●	"	⊙	0.1
22	"	1.4	●	"	0.6	2.0	"	"	"	"	"	0.1	0.3	**o**	"	0.5	r	9.1	"	●	"	●	1.1
23	4.0	2.3	6.2	6.5	11.5	"	8.0	5.7	5.0	5.5	6.4	8.0	5.5	10.0	12.5	6.8	3.8	6.7	8.5	6.0	5.0	7.0	7.4
24	"	◒	○	"	○	0.5	"	"	"	"	"	○	r	⊙	"	"	"	"	"	⊙	"	○	"
25	"	◒	○	"	○	"	"	"	"	"	"	○	0.1	⊙	"	"	"	"	"	⊙	"	○	"
26	"	⊙	**o**	"	**o**	"	"	"	"	"	"	●	"	0.8	"	"	"	"	"	**o**	"	●	0.1
27	"	0.8	3.7	"	●	"	7.6	7.4	6.5	9.5	9.1	1.4	3.1	◒	"	"	"	"	"	●	"	●	"
28	"	2.9	1.5	"	6.9	"	0.4	"	0.1	"	12.1	**20.3**	3.2	10.5	11.5	14.3	11.3	8.5	13.0	12.8	15.0	7.5	11.6
29	"	◒	●	"	**o**	**22.5**	0.5	0.5	0.6	1.0	"	●	1.6	⊙	"	"	"	"	"	**o**	"	○	"
30	"	2.7	6.9	6.1	4.4	6.0	3.9	8.1	8.7	6.5	3.0	4.0	5.2	◒	5.5	4.8	1.3	3.4	3.0	4.0	6.0	○	3.1
Som	82.2	100.0	98.3	38.8	87.1	46.6	70.0	69.9	60.8	51.9	93.6	85.4	77.9	108.5	113.0	112.8	120.6	117.7	123.0	95.0	68.0	103.6	107.0

Regenhoeveelheden te Leeghwater 105.2, te Cruquius 81.3, te Lijnden 80.3 en te Hoofddorp 95.0. Deze plaatsen zijn in het gemiddelde opgenomen.

REGENHOEVEELHEDEN AFGETAPT IN NEDERLAND DES MORGENS, EN BEWOLKING, IN JUNI 1891.

Datum.	Breda.	Oudenbosch.	Zundert.	Haamstede.	Noordgouwe.	Dreischor.	Stavenisse.	Wemeldinge.	Kapelle.	Breskens.	Groede	IJzendijke.	Regen in het ZW. Gem.	Oudheusden	Heusden	's Bosch.	Helmond.	Venray.	Venlo.	Roermond.	Susteren	Ubachsberg.	Regen in het ZO. Gem.
J. 1	⊙	≡	●	≡	⊙	„	„	„	≡	⊙	○	○	„	◒	„	○	◒	4.6	„	„	„	○	0.5
2	⊙	„	◒	◒	⊙	„	„	„	●	◎	◎	●	0.2	◒	„	⊙	◒	„	„	„	„	⊙	„
3	3.9	2.2	15.8	3.1	2.5	2.5	5.0	2.5	5.5	◎	9.5	12.7	6.7	5.5	1.7	3.1	11.4	„	1.0	3.0	**28.5**	7.0	6.5
4	**51.8**	**42.1**	●	0.5	4.3	2.5	19.0	„	0.4	●	◒	●	8.6	◎	„	●	7.4	2.8	**37.0**	„	1.0	12.7	8.1
5	11.2	**29.5**	6.7	3.2	4.0	3.5	10.5	6.0	9.5	5.0	6.5	6.8	7.5	14.2	11.5	14.8	3.0	3.0	1.5	1.0	2.0	2.0	5.3
6	●	„	●	⊙	⊙	„	„	„	●	⊙	⊙	◒	„	●	„	●	◒	„	„	„	„	⊙	„
7	◒	„	●	„	◒	„	„	„	●	◎	◎	◎	„	◒	„	●	●	„	„	„	„	●	„
8	0.6	0.2	●	„	6.5	„	„	„	●	0.2	0.8	0.4	0.9	◒	„	●	◎	1.0	2.5	4.0	2.8	4.1	1.7
9	8.4	6.5	●	3.5	4.0	10.5	7.0	0.5	6.0	8.0	8.5	10.4	7.6	12.5	11.5	11.1	11.0	18.0	18.5	17.0	**20.3**	**30.5**	15.0
10	**20.0**	18.9	**21.9**	11.5	13.0	12.0	19.0	18.0	14.9	7.5	12.0	9.2	13.1	**20.5**	17.5	19.0	**30.0**	**21.0**	**31.0**	**29.5**	**21.0**	6.1	**24.0**
11	0.1	0.5	◎	●	◎	„	„	„	●	●	◎	0.4	0.1	●	„	0.2	●	„	0.4	„	0.3	0.1	0.1
12	0.2	0.1	●	●	◒	„	„	„	○	◎	◎	◒	r	●	0.2	●	●	0.5	„	„	0.4	●	0.1
13	⊙	„	◎	○	◒	„	„	„	⊙	⊙	⊙	⊙	„	◒	„	◎	◒	„	„	„	„	◎	„
14	0.2	„	●	◎	◒	„	„	„	◒	⊙	◒	◒	r	◎	0.2	●	●	„	„	„	„	◎	r
15	r	0.2	●	0.2	0.6	1.0	„	„	●	⊙	●	⊙	0.2	◎	„	●	●	„	„	„	„	◎	„
16	0.1	„	◎	0.2	1.2	1.5	„	„	○	⊙	◒	0.2	0.2	1.5	0.8	2.2	◒	1.0	„	„	0.8	0.5	0.7
17	⊙	„	●	○	⊙	„	„	„	○	⊙	◒	○	„	◒	„	◎	◒	„	„	„	„	◎	„
18	●	„	●	●	⊙	„	„	„	○	⊙	○	○	„	◎	„	●	◒	„	„	„	„	●	„
19	●	„	●	●	⊙	„	„	„	„	⊙	◎	◒	„	◎	„	●	●	„	„	„	„	◎	„
20	●	„	●	●	⊙	„	„	„	●	⊙	◎	◒	„	◎	„	●	◒	„	„	„	0.4	1.1	0.2
21	◒	„	◒	⊙	⊙	„	„	„	●	⊙	◎	◒	r	◎	„	●	0.5	„	„	„	0.5	0.7	0.2
22	●	7.0	●	●	◎	„	„	„	5.8	⊙	●	0.4	1.1	◎	„	0.6	●	„	0.1	„	0.4	●	0.1
23	5.6	0.1	4.0	4.5	5.5	6.0	6.0	5.0	⊙	4.5	5.5	6.8	4.6	7.5	5.5	13.0	17.8	18.0	**25.5**	**23.0**	17.4	8.0	15.2
24	0.6	„	○	◒	⊙	„	„	„	⊙	⊙	0.7	0.8	0.2	0.8	„	1.3	⊙	10.0	„	„	„	1.5	1.4
25	0.6	1.1	⊙	⊙	○	„	„	„	○	⊙	2.5	1.5	0.8	◒	„	○	○	4.0	„	„	„	○	0.4
26	10.3	9.8	**22.0**	0.4	○	„	2.0	3.2	2.1	⊙	⊙	⊙	4.7	0.2	„	1.2	2.3	9.0	11.0	9.0	„	0.5	4.0
27	2.9	„	⊙	1.3	13.0	13.0	**26.5**	**25.5**	**25.9**	8.5	8.0	4.5	9.7	●	„	⊙	◎	5.0	„	„	0.4	●	0.5
28	6.3	2.5	○	„	⊙	„	„	„	⊙	◎	⊙	0.3	0.8	**20.0**	15.8	16.5	15.4	12.5	„	**21.0**	17.2	15.5	14.8
29	○	„	⊙	●	⊙	0.5	„	„	„	0.8	◒	0.2	0.5	◒	„	⊙	◒	„	„	„	„	⊙	„
30	5.7	4.8	2.3	10.7	6.0	4.5	6.0	3.9	2.5	8.0	7.0	4.4	5.3	5.5	„	4.1	3.3	2.0	**29.0**	**32.5**	11.0	1.5	9.3
Som.	128.5	125.5	72.7	39.1	60.6	57.5	101.0	64.6	72.6	42.5	61.0	59.0	72.8	88.2	64.7	87.1	102.1	112.4	157.5	140.0	124.4	91.8	108.1

Regenhoeveelheden te Kerkwerve 52.1, te Goes 66.0, te Sluis 79.6, te St. Kruis 80.7 en te Horst 113.1. Deze plaatsen zijn in het gemiddelde opgenomen.
Regenhoeveelheid te Waalwijk 87.0. Deze plaats is niet in het gemiddelde opgenomen.

JUNI 1891.

Plaatsen.	Thermometer C. morgen.	Thermometer C. middag.	Thermometer C. avond.	Barometer 700mm + morgen.	Barometer 700mm + middag.	Barometer 700mm + avond.	Regen. mm.	Uitgedampt. mm.
Groningen.	14.33	17.97	16.72	60.92	60.64	60.57	32.1	—
Leeuwarden.	15.33	18.01	15 39	62.22	62.32	62.25	20.8	82.6
Assen.	16.60	17.23	16.53	61.10	60.94	61.33	—	—
den Helder.	13.76	14.73	14.29	62.28	62.41	62.32	40.6	116.4
Amsterdam.	14 63	16.61	15.75	62.03	62.03	61.85	71.1	—
Leeghwater.	—	—	—	—	—	—	105.2	95.8
Cruqnius.	—	—	—	—	—	—	81.3	103.9
Lijnden.	—	—	—	—	—	—	80.3	102.6
Hoofddorp	16.34	19.10	15.93	62.27	62.48	62.22	95.0	124.0
Oudewetering.	15.56	17.22	14.89	62.95	62.70	62.68	96.9	80.0
Utrecht.	16.83	19.01	14.57	61.09	60.94	61.10	122.0	118.5
Hellevoetsluis.	15.47	18.96	15.93	61.76	61.80	61.54	53.1	—
Vlissingen.	16.04	17.82	16.48	62.52	62.56	62.15	48.9	—
Tilburg.	15.94	19.22	17.57	61.28	60.93	60.70	102.8	—
Maastricht.	16.71	20.39	18.27	58.98	58.66	58.72	96.2	—

WIND.

	te 2 uren.	te 8 uren.	te 14 uren.	te 22 uren.
Groningen.	N 54° ↙	N 40° ↙	N 31° ↓	N 51° ↙
den Helder.	N 34° ↙	N 24° ↓	N 19° ↓	N 32° ↓
Utrecht.	N 41° ↙	N 1° ↓	N 6° ↓	N 29° ↓
Vlissingen.	W 60° ↘	W 74° ↘	W 58° ↘	W 74° ↘

	Stilten		Z—N	ZW—NO	W—O	NW—ZO
Groningen	15	som	1—50	6—102	37—90	36—7
		aantal	1—18	5—17	16—32	11—5
den Helder	5	som	33—164	98—354	46—86	98—6
		aantal	4—14	21—34	8—17	15—2
Utrecht	58	som	6—44	17—39	16—1	12—3
		aantal	5—14	9—18	9—1	4—2
Vlissingen	3	som	22—73	99—99	65—42	74—11
		aantal	7—16	24—19	15—15	17—4

JUNI 1891.

TEMPERATUUR IN NEDERLAND EN LUCHTDRUKKING TE UTRECHT.

Datum.	Normaal Utrecht.	Utrecht	Groning.	Assen.	den Helder.	Hellevoetsluis	Vlissingen.	Tilburg.	Maastricht.	Barometer Utrecht gem. 3/m. daags.
J. 1	15.3	18.9	18.9	19.4	15.7	18.8	19.4	20.3	20.4	758.8
2	15.5	21.0	19.5	19.4	16.5	18.0	15.8	20.2	19.7	57.3
3	15.6	19.3	18.0	19.5	16.0	17.9	16.8	18.7	17.6	57.9
4	15.8	18.0	17.3	18.2	15.9	18.4	17.6	18.8	20.7	56.1
5	15.9	12.8	13.9	14.5	12.5	15.7	17.7	16.9	18.9	59.8
6	16.1	14.4	14.4	16.3	13.1	15.0	14.9	15.5	16.1	60.1
7	16.2	14.8	13.4	15.8	11.9	13.9	13.2	15.2	13.9	56.9
8	16.3	14.6	15.3	14.7	13.7	15.1	15.4	15.2	17.1	57.6
9	16.4	11.6	12.5	13.9	10.7	9.8	10.5	12.2	11.9	52.2
10	16.5	11.1	11.4	14.0	10.1	10.0	11.2	11.7	12.1	59.7
11	16.7	10.8	10.6	12.9	9.9	10.4	10.8	11.3	11.9	63.3
12	16.8	10.8	10.3	12.2	9.7	11.1	11.2	11.6	12.2	69.2
13	16.9	14.9	12.4	12.2	11.7	15.0	15.5	15.4	15.1	68.2
14	17.0	14.1	11.9	13.4	11.3	12.8	14.5	14.4	15.0	62.9
15	17.1	15.1	11.9	12.9	11.7	14.4	14.7	14.3	17.5	59.0
16	17.1	12.3	11.5	12.4	11.0	13.0	14.7	14.1	15.9	62.3
17	17.2	16.4	12.7	13.2	13.2	17.9	17.7	16.5	16.8	69.0
18	17.2	18.4	17.8	15.7	15.2	17.9	18.7	20.3	20.7	68.8
19	17.3	17.1	15.5	16.9	14.1	18.5	17.8	19.1	21.1	67.6
20	17.3	13.9	15.9	15.7	12.5	13.7	13.9	15.2	14.9	66.9
21	17.4	18.2	18.6	17.2	15.5	17.3	15.4	19.1	16.9	63.1
22	17.4	16.5	18.0	18.0	16.0	17.9	17.3	17.5	16.0	61.2
23	17.5	18.3	15.0	17.2	16.0	20.1	19.2	19.7	21.4	59.7
24	17.5	25.0	23.0	22.3	18.0	24.0	22.6	24.2	25.5	60.6
25	17.6	24.2	22.7	22.7	18.4	25.2	22.8	22.5	24.2	56.9
26	17.6	21.9	22.9	22.8	17.9	20.2	21.6	22.8	24.5	57.9
27	17.7	17.2	18.3	19.2	15.9	17.4	18.9	19.5	19.6	60.2
28	17.7	20.8	19.4	19.2	16.3	23.0	22.1	21.2	24.5	61.5
29	17.8	21.0	22.7	21.2	19.5	21.1	21.0	22.4	25.9	57.6
30	17.8	20.9	21.2	20.8	18.1	19.9	20.5	21.4	25.5	59.1
Gem.	16.86	16.81	16.23	16.79	14.26	16.79	16.78	17.58	18.46	761.05

THERMOMETER-AFWIJKINGEN IN NEDERLAND

JUNI 1891. (*Zie Marche annuelle du baromètre et du thermomètre dans les Pays-Bas*).

Datum.	's morgens 20 uur							's middags 2 uur.							's avonds.						
	Groning.	Leeuw.	Helder.	Utrecht.	Hellev.	Vlissing.	Maastr.	Groning	Leeuw.	Helder.	Utrecht.	Hellev.	Vlissing.	Maastr.	Groning	Leeuw.	Helder.	Utrecht.	Hellev.	Vlissing.	Maastr.
1e tiental	14.13	14.80	13.61	16.08	15.77	14.35	16.21	17.43	17.61	15.31	18.87	18.29	16.75	20.26	14.33	14.03	13.78	12.90	14.72	15.59	17.86
2e tiental	15.15	16.22	14.75	17.30	16.88	15.09	16.85	18.41	18.80	16.35	19.86	19.05	17.60	20.75	15.26	15.18	14.75	13.96	15.71	16.42	18.38
3e tiental	15.92	16.86	15.52	17.90	17.45	15.57	17.33	19.07	19.40	17.25	20.37	19.76	18.39	21.16	16.08	15.97	15.72	14.50	16.35	17.24	18.89
Juni 1	**1.2**	**2.2**	**2.0**	**5.7**	0.6	**1.7**	0.1	**5.2**	**5.4**	**1.0**	**0.4**	**4.8**	**5.2**	**3.6**	**6.1**	**4.7**	**3.1**	**4.6**	**5.0**	**6.0**	**4.5**
2	**2.2**	**2.6**	**2.5**	**5.5**	**3.4**	**2.7**	**4.5**	**5.5**	**3.9**	**2.4**	**5.1**	0.7	0.5	**1.4**	**6.3**	**4.3**	**3.3**	**5.9**	**3.7**	0.4	0.4
3	**0.4**	**1.2**	**1.2**	**4.6**	**1.4**	**1.0**	1.0	**3.9**	**3.5**	**2.4**	**3.3**	**1.5**	**2.0**	0.6	**4.5**	**2.4**	**2.5**	**3.1**	**2.8**	**1.3**	**0.7**
4	0.6	**0.1**	**1.1**	**2.1**	**2.3**	**3.6**	**3.1**	**3.3**	**3.7**	**2.2**	**2.2**	**3.1**	**2.0**	**4.2**	**3.8**	**3.0**	**2.3**	**2.3**	**1.3**	**1.0**	**0.8**
5	4.2	4.3	2.5	1.8	3.1	**4.2**	**1.8**	0.9	0.9	3.0	5.6	0.1	**1.8**	**0.3**	**1.0**	0.2	**0.4**	2.0	**1.5**	**0.6**	**0.1**
6	1.3	0.8	1.0	3.0	2.3	0.7	3.3	0.5	1.4	0.9	1.0	1.1	1.3	2.3	1.1	2.8	1.9	1.0	0.6	0.3	0.5
7	2.3	2.6	2.5	1.8	3.0	2.1	4.4	2.9	3.4	3.0	2.5	2.4	3.1	5.3	0.9	1.9	2.2	**0.2**	2.0	2.4	3.4
8	1.7	1.6	1.1	1.3	1.0	**0.5**	0.1	0.7	1.8	2.0	3.7	2.2	0.7	2.1	**1.6**	**0.5**	**0.5**	0.1	1.1	0.9	1.4
9	4.2	4.7	2.6	6.4	5.4	2.9	4.7	4.7	7.1	5.2	5.6	8.7	7.1	6.5	0.6	3.5	4.2	2.3	6.3	6.3	8.1
10	3.3	4.0	4.0	6.6	5.9	4.2	4.9	6.2	5.8	5.7	6.0	8.2	5.1	7.1	3.6	3.9	4.3	3.7	5.8	5.2	6.7
11	4.0	4.2	4.3	6.2	6.5	4.6	6.6	7.0	5.8	5.7	7.2	6.9	5.2	7.2	4.9	5.2	4.7	4.1	5.8	5.8	6.0
12	4.8	5.9	4.8	6.1	6.1	3.8	6.1	7.1	6.4	6.0	6.5	5.6	5.3	6.0	5.1	5.2	4.8	5.3	5.7	5.7	6.8
13	5.5	5.1	4.3	2.8	3.2	0.5	5.3	4.2	4.1	3.8	1.9	1.9	0.5	3.7	1.1	2.6	1.9	1.2	0.9	0.9	1.3
14	3.0	3.6	3.3	1.9	4.0	0.8	3.0	5.6	4.9	4.6	4.1	5.2	1.8	3.2	4.2	3.9	3.6	2.5	3.8	2.7	4.7
15	2.9	3.1	3.2	3.4	4.5	2.1	0.2	6.7	5.3	4.8	1.8	2.4	1.8	1.7	3.3	2.7	2.7	0.7	1.5	1.2	1.4
16	5.4	5.8	3.8	4.9	3.8	0.4	1.5	5.9	4.9	5.4	4.6	4.6	1.8	4.2	3.2	4.0	3.8	4.8	4.4	2.9	2.6
17	4.3	2.7	2.8	2.2	2.3	**1.6**	4.5	5.7	4.4	2.8	0.0	**2.7**	**1.0**	1.5	1.1	1.6	1.1	0.2	**1.4**	**1.2**	**0.4**
18	0.9	1.5	0.9	0.9	1.2	**1.9**	0.0	**1.6**	**2.7**	0.6	**2.7**	0.3	**1.9**	**2.7**	**3.2**	**1.3**	**0.6**	**1.8**	**3.0**	**2.6**	**3.1**
19	**0.3**	**1.4**	1.2	0.7	**0.7**	**2.6**	**4.4**	1.0	0.8	0.6	**0.1**	**3.3**	**1.6**	**2.0**	2.6	3.1	2.7	0.1	1.0	0.6	**0.5**
20	3.5	4.4	4.0	5.3	5.0	2.4	4.7	0.2	1.4	3.8	5.7	3.7	3.1	4.1	**1.4**	0.8	1.9	**0.9**	3.0	2.9	3.1
21	0.6	0.0	0.1	**1.4**	0.4	0.5	2.7	**1.9**	0.5	1.4	0.7	2.2	2.6	1.0	**4.3**	**2.8**	**0.4**	**1.8**	**1.6**	0.9	2.2
22	**1.4**	**0.3**	**0.1**	2.1	0.1	**1.8**	1.4	0.2	0.5	0.6	2.8	**0.3**	0.8	4.3	**2.6**	**2.1**	**0.8**	**2.4**	**0.5**	**0.4**	3.1
23	0.1	0.5	**0.1**	0.3	0.5	**0.7**	**0.6**	0.3	0.6	1.4	0.9	**4.3**	**2.2**	**3.0**	**4.7**	**3.7**	**1.3**	**3.7**	**3.5**	**4.1**	**3.7**
24	**3.7**	**5.2**	**2.5**	**7.7**	**4.7**	**6.2**	**5.5**	**6.6**	**6.1**	**0.8**	**7.7**	**7.8**	**4.7**	**7.4**	**7.9**	**5.8**	**2.1**	**7.0**	**6.1**	**6.0**	**6.4**
25	**3.5**	**4.5**	**2.6**	**8.3**	**6.8**	**5.2**	**5.9**	**6.0**	**6.8**	**0.9**	**6.6**	**11.2**	**8.5**	**7.7**	**7.6**	**6.6**	**3.3**	**4.9**	**4.3**	**3.6**	**1.7**
26	**4.9**	**6.0**	**2.9**	**5.2**	**0.1**	**6.2**	**5.0**	**6.9**	**6.0**	**1.1**	**4.1**	**3.4**	**4.8**	**4.7**	**5.7**	**4.4**	**1.0**	**3.6**	**3.4**	**2.6**	**6.3**
27	**3.2**	**2.8**	**0.6**	**0.4**	2.1	**2.2**	**3.6**	2.0	1.7	1.4	1.5	**0.1**	**1.6**	4.4	**2.3**	**0.8**	0.4	0.5	**0.6**	**1.4**	**2.0**
28	**1.4**	**0.9**	0.3	**2.6**	**1.1**	**4.4**	**4.2**	**2.4**	**0.6**	0.8	**2.9**	**6.1**	**4.8**	**4.4**	**2.7**	**1.8**	**1.1**	**3.7**	**7.8**	**5.3**	**7.2**
29	**4.6**	**5.3**	**2.7**	**2.3**	**1.9**	**4.5**	**7.0**	**4.9**	**3.2**	**4.0**	**3.4**	**4.1**	**3.8**	**6.6**	**6.7**	**4.0**	**2.5**	**4.0**	**3.1**	**2.7**	**6.1**
30	**3.7**	**3.4**	**2.4**	**4.1**	**1.6**	**5.0**	**6.3**	**3.7**	**1.9**	**1.6**	**2.9**	**1.3**	**2.0**	**7.2**	**4.3**	**3.1**	**1.0**	**2.2**	**2.5**	**2.3**	**5.0**
Gem.	0.74	0.63	0.87	0.26	1.23	**1.03**	0.09	0.33	0.60	1.57	0.69	0.07	**0.24**	0.33	**1.50**	**0.33**	0.46	**0.79**	**0.34**	**0.07**	0.11

Assen 's morgens norm. 16.72, 18.31 en 19.01: afw. **1.41**. 's middags norm. 18.69, 19.98 en 20.53: afw. **2.50**. 's avonds norm. 12.65, 13.71 en 14.38: afw. **2.95**.

Tilburg „ „ 13.86, 15.23 „ 16.03: „ **0.94**. „ „ 17.57, 18.59 „ 19.33: „ **0.72**. „ „ 16.77, 17.75 „ 18.02: „ **0.06**.

Juni 1891.

Datum.	Barometer-afwijkingen.											Verschillen tusschen G., H., V. en M.	Uur en windrichting bij de grootste kracht.			
	Delfzijl.	Groning. (G.)	Leeuw.	Helder. (H.)	Assen.	Amsterd.	Utrecht.	Hellev.	Tilburg	Vlissing. (V.)	Maastr (M.)	Som	Groningen.	Helder.	Vlissingen.	Maastricht.
O	**1.6**	**0.9**	**0.6**	**0.3**	0.0	**0.1**	0.8	1.2	1.0	1.4	0.6	G **0.6** h **0.9** m 0.8 V **2.3**	11 ↖ 4	9 ↙ 2	9 ← 3	14 ↓ 2
Juni 1 M	**0.2**	0.6	0.8	1.0	1.5	1.5	2.3	2.9	2.5	3.5	2.9	G **0.4** h **1.9** m 0.6 V **2.9**	16 ↖ 4	19 ↙ 7	15 ← 3	19 ↙ 2
A	1.2	1.3	1.8	1.6	0.6	2.3	2.0	3.9	3.1	4.7	2.8	G **0.3** h **1.2** m 1.9 V **3.4**	21 ← 2	4 ← 7	23 ← 4	8 stil
O	**0.8**	0.3	1.4	0.7	1.2	1.5	2.2	2.9	2.9	2.9	2.3	G **0.4** h **1.6** m 0.6 V **2.6**	13 ← 8	14 ↙ 5	13 ↘ 4	14 ↑ 2
2 M	1.0	1.9	1.9	2.0	3.0	2.4	3.6	3.5	3.8	3.2	3.1	G **0.1** h **1.1** m 0.1 V **1.3**	15 ← 8	19 ↙ 10	20 → 5	19 stil
A	1.3	2.4	2.3	2.3	**8.0**	3.4	4.0	4.5	4.2	3.4	3.3	H 0.1 g **0.9** m 0.1 V **1.1**	7 ↖ 3	4 ← 12	21 ↘ 5	8 → 2
O	**1.2**	**0.1**	0.1	0.7	0.8	1.3	2.1	3.2	2.8	3.0	1.9	G **0.8** h **1.2** m 1.1 V **3.1**	12 ↖ 4	9 ↙ 8	9 ↗ 2	14 stil
3 M	**0.2**	0.9	1.0	1.9	2.0	1.8	2.8	3.2	2.9	3.2	2.0	G **0.3** h **0.8** m 1.2 V **2.3**	15 ← 4	8 ↙ 10	15 ↗ 2	19 „
A	0.6	1.5	1.4	1.6	1.9	2.4	2.9	3.2	2.9	3.4	1.8	G **0.1** h **0.2** m 1.6 V **1.9**	21 ← 1	22 ↙ 8	21 ↙ 2	8 „
O	0.2	1.5	2.0	2.3	2.6	2.8	3.7	4.4	3.8	4.9	3.1	G **0.8** h **0.8** m 1.8 V **3.4**	13 ↖ 3	9 ↙ 7	9 ↖ 2	14 „
4 M	1.2	3.0	3.1	3.5	4.0	3.9	4.6	5.0	4.2	5.2	4.7	G **0.5** h **1.2** m 0.5 V **2.2**	20 ← 5	20 ↙ 10	15 ← 2	19 „
A	1.6	3.7	3.7	4.2	4.7	4.9	5.1	5.3	4.8	5.8	4.7	G **0.5** h **0.5** m 0.9 V **1.9**	21 ← 7	3 ← 18	4 ↗ 6	8 ↗ 2
O	**0.4**	1.7	1.7	2.3	1.9	2.7	3.2	3.5	3.2	3.2	1.9	G **0.2** m 0.4 h 0.9 V **1.5**	9 ← 6	9 ← 5	9 ↗ 6	14 ↑ 2
5 M	**1.2**	**0.6**	**0.2**	**0.5**	0.8	**0.2**	0.3	1.1	1.3	1.1	0.6	G **0.1** h **1.1** m 0.5 V **1.7**	15 ↖ 1	15 ← 1	15 → 5	19 ← 6
A	2.7	**1.3**	**1.7**	**1.6**	**1.9**	**0.9**	**1.1**	0.5	0.5	0.7	0.0	H 0.3 g **1.3** m 0.7 V **2.3**	21 ↖ 1	6 ← 5	24 ↙ 4	8 ↙ 2
O	**2.6**	**1.9**	**1.8**	**1.6**	0.1	**1.4**	**0.5**	0.5	0.1	1.1	**0.1**	G **0.3** h **1.5** m 1.2 V **3.0**	11 ← 2	14 ↙ 8	13 ↙ 6	14 ↙ 6
6 M	**1.5**	**0.5**	**0.7**	**0.6**	0.4	**0.1**	1.0	1.4	1.0	1.7	1.3	H 0.1 g **1.8** m 0.4 V **2.3**	16 ↙ 10	18 ↙ 12	18 ↙ 7	19 ↙ 2
A	**0.6**	0.1	**0.6**	**0.5**	0.6	0.4	1.1	2.1	1.8	2.6	1.9	H 0.6 g **2.0** m 0.7 V **3.3**	8 ↙ 3	2 ↙ 11	8 ↙ 17	8 ↙ 6
O	0.4	1.4	1.5	1.5	3.5	1.9	3.2	3.9	3.8	4.4	4.1	G **0.1** h **2.6** m 0.3 V **3.0**	13 ↙ 7	13 ↙ 16	11 ↙ 15	14 ↙ 2
7 M	1.6	2.4	2.0	2.0	3.8	**2.9**	4.1	4.3	4.6	4.8	5.0	H 0.4 g **2.4** v **0.2** M **3.0**	16 ↙ 8	15 ↙ 15	15 ↓ 16	19 ↙ 2
A	2.5	3.1	2.5	2.5	3.7	3.4	4.0	4.6	5.6	5.1	4.5	H 0.6 g **1.4** m 0.6 V **2.6**	8 ← 2	4 ↙ 11	23 ↙ 6	8 stil
O	**0.3**	1.1	1.3	1.5	2.1	2.1	3.3	4.1	4.1	4.3	3.6	G **0.4** h **2.1** m 0.7 V **3.2**	12 ← 12	14 ↙ 21	12 ↙ 7	14 ↙ 2
8 M	**0.2**	0.6	0.5	1.2	1.7	1.6	2.8	3.3	3.6	4.0	3.6	G **0.6** h **2.4** m 0.4 V **3.4**	17 ← 12	16 ↙ 25	15 ↙ 7	19 ↙ 6
A	0.1	0.9	0.8	1.2	1.4	2.2	3.4	3.9	3.9	4.5	3.9	G **0.3** h **2.7** m 0.6 V **3.6**	8 ↙ 30	7 ↙ 40	6 ↙ 8	8 stil
O	4.2	5.5	5.2	5.2	7.3	6.0	7.1	6.3	7.0	6.7	7.2	H 0.3 g **1.2** v **0.5** M **2.0**	9 ↙ 45	10 ↓ 48	11 ↓ 27	14 ↓ 2
9 M	6.1	7.6	7.6	7.5	8.8	8.7	9.5	8.2	8.8	7.0	7.5	V **0.5** m 0.0 h 0.1 G 0.6	15 ← 3	16 ↓ 46	9 ↘ 24	19 ↗ 6
A	7.8	8.9	8.2	7.5	10.0	8.8	9.1	7.1	9.5	5.5	5.7	V **0.2** m 1.8 h 1.4 G 3.4	1 ↙ 10	21 ↙ 27	21 ↘ 13	8 → 2
O	4.9	5.8	4.8	3.9	4.6	3.3	2.4	3.1	3.9	2.4	1.6	M 0.8 v 1.5 h 1.9 G 4.2	9 ↓ 6	9 ↘ 7	14 ↘ 4	14 ↗ 6
10 M	2.0	2.4	2.0	1.1	3.3	1.0	1.3	1.1	1.4	0.6	**0.7**	M 1.3 v 0.5 h 1.3 G 3.1	15 ↓ 2	17 ↘ 7	15 ↘ 4	19 ↗ 2
A	0.5	1.3	0.5	**0.2**	0.9	**0.4**	**0.4**	**0.3**	0.4	**0.5**	1.2	V 0.3 h **1.4** m 0.1 G 1.8	21 ↘ 1	7 ↘ 8	21 ↓ 3	8 → 2
Normaal.	60.97	59.87	61.41	61.29	61.07	61.23	60.80	61.80	60.80	62.56	58.08	Voor den morgen in deze maand.				
Gem. afw.	**1.63**	**1.05**	**0.81**	**1.00**	**0.02**	**0.80**	**0.29**	0.04	**0.48**	0.04	**0.90**					

Juni 1891.

Datum.	BAROMETER-AFWIJKINGEN.											VERSCHILLEN tusschen G., H., V. en M.	Uur en windrichting bij de grootste kracht.			
	Delfzijl.	Groning. (G.)	Leeuw.	Helder. (H.)	Assen.	Amsterd.	Utrecht.	Hellev.	Tilburg.	Vlissing. (V.)	Maastr. (M.)	Som	Groningen.	Helder.	Vlissingen.	Maastricht.
11 O	**0.4**	0.1	**0.5**	**1.3**	0.7	**1.3**	**1.3**	**1.3**	**1.3**	**1.9**	**2.8**	M 0.9 v 0.6 h 1.4 G 2.9	12 ↘ 3	14 ↓ 13	13 ↘ 4	14 → 6
11 M	**1.4**	**1.1**	**1.6**	**2.8**	**0.3**	**2.6**	**2.2**	**2.5**	**1.7**	**3.1**	**3.0**	V **0.1** m 0.2 h 1.7 G 2.0	16 ↓ 4	18 ↓ 13	15 ↓ 4	19 ↘ 6
11 A	**2.4**	**1.9**	**3.0**	**3.9**	**1.9**	**3.8**	**3.8**	**3.8**	**2.6**	**4.2**	**4.0**	V **0.2** m 0.1 h 2.0 G 2.3	8 ↓ 4	3 ↓ 15	21 ↓ 3	8 ↘ 6
12 O	**5.8**	**5.3**	**6.0**	**6.6**	**5.6**	**6.7**	**6.1**	**6.3**	**5.8**	**6.8**	**7.2**	M 0.4 v 0.2 h 1.3 G 1.9	10 ↓ 12	12 ↓ 10	13 ↓ 4	14 ↘ 2
12 M	**7.7**	**7.7**	**8.5**	**9.4**	**6.0**	**9.1**	**8.6**	**8.7**	**8.2**	**9.2**	**8.7**	H **0.2** v **0.5** m 1.2 G 1.9	17 ↓ 13	17 ↓ 15	15 ↓ 5	19 ↓ 2
12 A	**8.5**	**8.6**	**9.2**	**10.4**	**8.3**	**10.2**	**10.3**	**9.9**	**8.6**	**10.3**	**10.6**	M 0.2 h **0.1** v 1.7 G 2.0	21 ↓ 2	21 ↓ 6	21 ↓ 3	8 ↓ 2
13 O	**9.0**	**9.1**	**9.3**	**9.8**	**7.8**	**10.2**	**10.0**	**9.5**	**9.8**	**10.3**	**11.2**	M 0.9 v 0.5 h 0.7 G 2.1	12 ↘ 3	13 ↗ 10	14 → 4	14 ↗ 2
13 M	**8.2**	**7.2**	**7.6**	**7.3**	**6.3**	**7.9**	**7.8**	**7.5**	**8.6**	**8.1**	**9.6**	M 1.5 v 0.8 h 0.1 G 2.4	16 → 3	15 ↗ 7	15 → 4	19 ↗ 2
13 A	**5.4**	**4.6**	**4.2**	**4.8**	**2.1**	**5.7**	**4.2**	**5.0**	**6.4**	**5.9**	**8.0**	M 2.1 v 1.1 h 0.2 G 3.4	5 ↘ 4	6 → 12	23 ↗ 7	8 ↗ 6
14 O	**0.5**	**4.7**	**0.1**	**1.3**	0.5	**2.0**	**1.5**	**2.1**	**2.3**	**2.7**	**3.6**	G **1.1** m 0.9 v 1.4 H **3.4**	14 ↘ 19	11 → 13	13 → 6	14 ↘ 12
14 M	**0.4**	**0.1**	**0.7**	**2.0**	0.6	**2.4**	**2.3**	**2.7**	**2.4**	**3.3**	**3.7**	M 0.4 v 1.3 h 1.9 G 3.6	15 ↓ 22	15 → 12	15 → 4	19 ↓ 2
14 A	0.3	**0.4**	**0.8**	**2.3**	0.3	**2.5**	**2.2**	**2.7**	**2.3**	**2.9**	**4.1**	M 1.2 v 0.6 h 1.9 G 3.7	21 → 7	21 → 7	4 ↗ 4	8 ↗ 6
15 O	0.7	1.6	1.2	0.6	2.4	**0.1**	0.4	0.3	**0.9**	**0.1**	**1.8**	M 1.7 v 0.7 h 1.0 G 3.4	9 ↘ 2	9 → 6	13 → 5	14 ↗ 6
15 M	1.0	0.9	0.8	0.6	1.6	0.1	0.9	0.9	**0.4**	0.6	**0.8**	M 1.4 v 0.0 h 0.3 G 1.7	15 ↓ 1	16 ↗ 2	18 → 6	19 → 2
15 A	3.4	2.4	3.1	2.9	4.5	2.7	4.6	3.9	0.9	3.3	1.2	M 1.2 g **0.5** h **0.4** V 2.1	23 ↖ 1	8 ↓ 20	23 → 9	8 → 6
16 O	1.8	2.9	3.3	2.6	1.7	2.6	3.0	1.9	2.6	1.2	1.5	V **0.3** m 1.1 h 0.3 G 1.7	13 ↓ 2	9 ↓ 18	9 ↘ 6	14 ↘ 6
16 M	**1.8**	**1.4**	**1.5**	**2.7**	**0.5**	**2.5**	**2.0**	**2.4**	**1.3**	**2.5**	**1.7**	H **0.2** v **0.8** m 0.3 G 1.3	15 ↓ 3	16 ↘ 7	15 → 3	19 ↓ 6
16 A	**3.5**	**3.9**	**3.8**	**4.8**	**4.4**	**4.6**	**5.2**	**4.4**	**3.4**	**4.1**	**9.6**	M 4.8 h **0.7** v 0.2 G 5.7	21 ↓ 1	21 ↘ 3	21 ↘ 3	8 ↙ 2
17 O	**8.1**	**7.8**	**7.9**	**7.7**	**7.2**	**8.0**	**7.7**	**7.1**	**7.4**	**7.3**	**8.9**	M 1.1 g **0.1** h **0.4** V 1.6	9 ↘ 1	13 ↗ 7	9 ↖ 3	14 ↘ 2
17 M	**9.4**	**9.0**	**8.6**	**8.6**	**8.1**	**8.5**	**8.3**	**7.8**	**7.4**	**7.7**	**9.2**	M 0.2 g **0.4** h **0.9** V 1.5	19 → 1	15 ↗ 5	15 ↑ 3	19 ↗ 2
17 A	**8.9**	**8.5**	**8.2**	**8.8**	**7.5**	**8.6**	**8.2**	**7.7**	**7.6**	**7.8**	**9.4**	M 0.6 h 0.3 g **0.7** V 1.6	7 → 1	22 ↗ 2	22 ↗ 4	8 stil
18 O	**8.2**	**7.8**	**7.8**	**8.2**	**7.3**	**8.2**	**8.1**	**7.6**	**8.2**	**7.9**	**9.8**	M 1.6 h **0.3** v 0.1 G 2.0	9 → 1	14 → 1	9 → 3	14 ↗ 2
18 M	**8.7**	**7.8**	**7.9**	**8.5**	**7.4**	**8.2**	**7.6**	**7.6**	**8.0**	**7.7**	**8.8**	M 0.3 h 0.7 g **0.1** V 1.1	15 ↓ 1	17 → 1	15 → 3	19 ↘ 2
18 A	**7.4**	**7.8**	**7.9**	**8.4**	**7.0**	**8.2**	**7.9**	**7.6**	**7.8**	**7.5**	**8.7**	M 0.3 h 0.6 g **0.3** V 1.2	23 ↘ 1	6 → 1	7 → 1	8 stil
19 O	**7.4**	**7.0**	**7.3**	**7.5**	**5.9**	**7.6**	**7.1**	**6.8**	**7.6**	**6.8**	**8.0**	M 0.5 h 0.5 g **0.2** V 1.2	14 ↓ 2	13 ↓ 2	14 → 2	14 ↘ 6
19 M	**6.7**	**6.2**	**6.9**	**7.2**	**5.2**	**6.8**	**6.3**	**6.0**	**6.9**	**6.0**	**6.6**	H **0.6** m 0.4 g **0.2** V **1.2**	17 ↓ 4	19 ↓ 5	19 ↓ 3	19 ↙ 6
19 A	**7.6**	**6.1**	**6.8**	**7.6**	**6.0**	**6.5**	**6.4**	**5.9**	**5.8**	**5.9**	**6.2**	H **1.4** m 0.1 g **0.2** V **1.7**	0 ↓ 4	4 ↓ 10	5 ↓ 3	8 ↓ 6
20 O	**7.5**	**6.9**	**7.0**	**7.4**	**5.6**	**7.0**	**6.2**	**6.1**	**6.0**	**6.2**	**6.0**	H 0.5 g **0.7** v **0.2** M **1.4**	14 ↙ 5	10 ↓ 9	14 ↓ 5	14 ↙ 2
20 M	**7.0**	**6.3**	**6.6**	**7.2**	**4.6**	**6.7**	**6.0**	**5.9**	**6.0**	**5.9**	**5.9**	H 0.9 g **0.4** m 0.0 V **1.3**	17 ↙ 13	20 ↓ 7	17 ↓ 5	19 ↙ 2
20 A	**7.0**	**6.2**	**6.5**	**7.5**	**4.6**	**5.8**	**5.5**	**5.5**	**5.3**	**5.3**	**5.2**	H 1.3 g **0.9** v **0.1** M **2.3**	8 ↙ 11	8 ↓ 11	7 ↓ 7	8 ↙ 2
Normaal.	60.97	59.87	61.41	61.29	61.07	61.23	60.78	61.80	70.80	62.56	58.08	Voor den middag in deze maand.				
Gem. afw.	**1.47**	**0.77**	**0.91**	**1.13**	0.13	**0.80**	**0.14**	**0.01**	**0.15**	0.07	**0.58**					

Juni 1891.

Datum.	BAROMETER-AFWIJKINGEN. Delfzijl.	Groning. (G.)	Leeuw.	Helder. (H.)	Assen.	Amsterd.	Utrecht.	Hellev.	Tilburg.	Vlissing. (V.)	Maastr. (M.)	VERSCHILLEN tusschen G., H., V. en M. (Som)	Uur en windrichting bij de grootste kracht. Groningen.	Helder.	Vlissingen.	Maastricht.
21 O	**4.8**	**4.2**	**4.7**	**5.0**	**2.6**	**4.1**	**2.6**	**3.4**	**2.6**	**3.5**	**2.3**	H 0.8 g **0.7** v **1.2** M **2.7**	9 ↙ 7	10 ↓ 22	12 ↓ 17	14 ↙ 6
M	**4.3**	**3.3**	**3.8**	**3.9**	**1.9**	**2.8**	**1.4**	**1.8**	**0.9**	**1.6**	**0.8**	H 0.6 g **1.7** v **0.8** M **3.1**	16 ↙ 9	17 ↙ 11	17 ↓ 9	19 ↙ 2
A	**4.0**	**3.6**	**3.7**	**4.0**	**3.3**	**2.8**	**2.3**	**1.4**	**0.8**	**0.8**	**1.3**	H 0.4 g **2.3** m 0.5 V **3.2**	8 ↙ 6	8 ↙ 11	21 ↓ 3	8 ↓ 2
22 O	**3.9**	**3.0**	**3.4**	**3.6**	**0.4**	**2.7**	**1.5**	**1.3**	**0.9**	**0.9**	**1.2**	H 0.6 g **1.8** m 0.3 V **2.7**	12 ↙ 18	13 ↙ 28	11 ↓ 3	14 stil
M	**2.5**	**1.6**	**1.9**	**2.1**	**0.3**	**0.7**	0.2	0.6	0.5	0.9	0.1	H 0.5 g **1.7** m 0.8 V **3.0**	15 ↙ 17	16 ↙ 21	18 ↓ 4	19 „
A	**1.8**	**0.9**	**1.3**	**1.3**	0.4	0.1	0.8	1.3	1.2	2.1	0.5	H 0.4 g **1.4** m 1.6 V **3.4**	24 ↙ 8	1 ↙ 18	21 ↙ 4	8 ↖ 2
23 O	**0.7**	0.2	0.3	0.1	1.1	0.8	1.4	2.0	1.5	2.7	1.0	H 0.1 g **0.8** m 1.7 V **2.6**	11 ← 2	12 ↙ 8	9 ← 4	14 ↙ 6
M	**0.9**	0.2	0.4	0.6	1.1	1.0	1.7	2.2	1.6	3.2	1.8	G **0.4** h **1.2** m 1.4 V **3.0**	15 ↖ 1	16 ↙ 5	20 ↙ 3	19 ← 2
A	**1.4**	**0.3**	**0.5**	**0.7**	**0.7**	0.6	0.7	2.1	1.9	3.6	1.4	H 0.4 g **1.7** m 2.2 V **4.3**	8 ↖ 1	3 ← 6	21 ↙ 3	8 stil
24 O	**3.6**	**2.6**	**2.3**	**1.8**	**1.4**	**1.0**	**0.8**	0.7	0.2	1.2	0.2	G **9.8** h **2.0** m 1.0 V **3.8**	13 ← 5	14 ↙ 6	12 ← 4	14 ↙ 6
M	**3.1**	**1.9**	**1.4**	**1.2**	**0.8**	**0.2**	0.9	1.3	0.5	2.1	1.0	G **0.7** h **2.2** m 1.1 V **4.0**	15 ← 4	17 ↙ 9	16 ↙ 8	19 ↙ 2
A	**1.6**	**0.7**	**0.8**	**0.9**	0.0	0.4	1.0	1.8	1.6	2.4	1.1	H 0.2 g **1.8** m 1.3 V **3.3**	21 ↙ 1	4 ↙ 6	21 ↓ 3	8 ↙ 2
25 O	**0.6**	0.2	0.7	0.8	1.3	1.6	2.7	3.4	2.5	4.1	2.6	G **0.6** h **1.8** m 1.5 V **3.9**	13 ↖ 3	12 ↙ 4	9 ← 3	14 ↙ 2
M	1.4	2.4	2.7	2.6	2.6	3.4	4.6	4.9	4.3	5.7	4.6	G **0.2** h **2.0** m 1.1 V **3.3**	17 ↖ 4	16 ↙ 2	16 ↗ 4	19 stil
A	2.2	3.4	3.4	3.4	4.2	4.7	4.9	5.1	4.8	5.4	3.6	G **0.0** h **0.2** m 1.8 V **2.0**	21 ↖ 1	8 ↑ 2	23 → 3	8 ↗ 2
26 O	2.7	3.2	4.0	3.8	4.1	3.9	4.0	3.9	3.5	4.0	2.7	M 0.5 g **0.6** h **0.2** V 1.3	13 ↗ 2	14 ↗ 6	10 ↗ 6	14 ↗ 6
M	3.4	3.7	3.4	2.9	4.0	2.9	3.1	3.0	2.4	3.2	3.1	H **0.2** m 0.1 v 0.5 G 0.8	15 → 2	16 ↗ 5	15 ↘ 2	19 ↗ 2
A	1.2	2.4	2.8	2.0	3.0	2.3	2.1	2.5	2 8	3.1	2.1	H **0.1** m 0.3 g **0.7** V **1.1**	21 ↗ 1	1 ↗ 5	21 ↗ 2	8 stil
27 O	1.8	1.9	1.7	1.1	1.6	1.0	1.3	1.4	1.5	1.6	1.0	M 0.1 h **0.5** v 0.3 G 0.9	13 ↘ 4	14 ↑ 2	13 → 6	14 ↗ 2
M	0.1	1.0	1.1	0.6	1.4	0.5	0.8	0.9	0.7	1.0	**0.2**	M 0.8 h 0.4 g **0.0** V 1.2	15 → 2	17 ↗ 10	16 ↗ 7	19 ↗ 2
A	0.6	1.0	1.3	0.5	1.1	0.5	**0.1**	0.8	0.6	0.6	**1.2**	M 1.7 h **0.1** v 0.4 G 2.2	6 → 5	24 ↗ 10	21 ↗ 6	8 stil
28 O	**0.9**	**0.1**	0.2	**0.4**	**0.1**	**0.8**	**1.9**	**0.6**	**0.9**	**0.7**	**2.4**	M 1.4 v 0.3 h 0.3 G 2.0	14 → 10	11 ↗ 9	9 ↗ 2	14 ↑ 2
M	**0.7**	**0.6**	**0.5**	**1.0**	**0.3**	**0.9**	**0.7**	**0.2**	**0.8**	0.6	**1.3**	M 0.3 h 0.4 g **1.2** V 1.9	15 → 7	15 ↗ 5	15 ↗ 1	19 stil
A	**1.0**	**0.4**	**0.1**	**0.5**	0.4	0.3	0.7	1.0	0.4	1.6	**0.6**	M 0.1 h 0.1 g **1.7** V 1.9	21 → 2	7 ↑ 2	21 ↓ 1	8 „
29 O	0.9	2.0	2.3	**3.0**	2.7	3.0	3.4	3.7	**7.8**	4.3	2.0	H **5.0** m 0.0 g **2.3** V **7.3**	10 ↑ 3	14 ↑ 15	9 ↑ 2	14 ↗ 2
M	2.9	3.1	2.6	3.1	3.2	2.6	2.9	3.4	2.6	3.8	1.8	M 1.3 h 0.0 g **0.7** V 2.0	15 → 3	15 ↗ 7	15 ↑ 2	19 ↗ 2
A	2.6	3.6	3.9	3.5	2.4	3.5	3.4	3.7	3.5	4.5	2.9	M 1.2 h 0.1 g **0.9** V 2.2	21 ↗ 1	22 ↑ 14	21 ↖ 6	8 ↑ 6
30 O	1.9	0.5	2.7	2.5	3.0	2.7	2.4	2.8	2.6	2.8	1.0	G **0.5** m 1.5 h **0.3** V **2.3**	14 ↘ 3	13 ↗ 10	9 ↗ 5	14 ↑ 2
M	1.3	1.4	1.3	1.3	1.8	1.2	1.5	1.7	1.4	1.9	0.6	M 0.7 h 0.1 g **0.5** V 1.3	16 → 4	15 ↗ 15	15 ↗ 5	19 stil
A	0.3	1.1	1.3	0.9	1.0	1.3	1.3	1.6	1.5	2.1	1.1	H **0.2** m 0.0 g **1.0** V **1.2**	21 → 1	21 ↗ 21	21 ↓ 3	8 „
Normaal.	61.07	59.97	61.51	61.49	61.17	61.33	60.88	61.70	60.70	62.46	57.78	Voor den avond in deze maand.				
Gem. afw.	**1.25**	**0.60**	**0.74**	**1.14**	**0.45**	**0.53**	**0.22**	0.16	0.18	**0.31**	**0.94**					

WAARNEMINGEN TE DELFZIJL EN TE GRONINGEN.

Juli 1891.

Datum.	DELFZIJL. Thermometer C. (*Thermomètre C.*)		Barometer bij 0°. 700 mm. + (*Baromètre à 0°.*)		Snelheid. Windrichting. (*Vitesse. Direction.*)			GRONINGEN. Thermometer C. (*Thermomètre C.*)			Dampdrukking in mM. (*Tension de la vapeur.*)			Regen. (*Pluie*) (mM.)	Bewolking. (*Nebulosité.*)		
	8	19	8	19	8	14	19	8	14	19	8	14	19		8	14	19
Juli 1	20.2	20.2	59.8	58.0	— ↖	5 —	7 ↖	20.1	24.9	21.7	12.6	15.5	16.9	,,	◒	⊙	◎
2	17.4	17.2	58.2	60.7	15 ↗	15 —	— ↗	17.6	20.7	19.3	12.4	11.8	11.4	0.8	●	◒	⊙
3	16.8	17.0	59.8	60.0	3 ↗	8 —	— ↗	17.0	22.4	18.2	11.1	11.7	13.2	,,	⊙	⊙	◎
4	16.8	15.6	61.0	62.6	— ↑	0 —	— ↖	15.7	18.0	17.3	11.0	13.2	11.9	2.8	◒	◎	◒
5	16.2	17.0	63.4	61.8	— ↗	5 —	— ↑	16.5	21.4	18.6	12.5	13.3	12.2	3.5	◎	◎	◒
6	16.2	18.8	59.7	56.0	10 ↖	5 —	10 ↗	16.1	19.4	19.2	12.1	13.8	13.5	,,	◎	◎	◎
7	16.4	16.4	53.5	54.8	5 →	18 —	17 →	16.4	18.5	18.1	10.9	10.1	10.3	9.6	◎	◎	◎
8	14.0	15.6	53.0	53.0	8 ↑	5 —	23 →	13.9	17.3	16.1	11.0	11.9	11.7	7.1	◎	◎	◎
9	15.4	15.2	55.9	59.0	— ↘	13 —	15 →	14.1	17.9	16.1	10.9	11.8	12.3	7.8	◎	◎	◎
10	13.8	15.8	60.6	61.6	13 ↘	15 —	8 ↓	13.8	15.1	14.6	9.8	9.4	10.0	3.0	◎	◎	◎
11	15.0	14.0	59.5	59.8	— ↘	— —	10 ↘	14.9	16.3	13.8	11.0	10.6	10.7	0.3	◎	◎	◎
12	15.0	15.0	63.0	64.8	2 ↘	5 —	0 ↓	14.2	16.9	16.0	10.8	11.0	11.2	0.3	◎	◎	⊙
13	16.0	15.2	67.5	68.4	— ↙	5 —	5 ↙	15.4	19.1	16.4	11.1	11.6	10.9	,,	◎	◎	○
14	15.6	16.2	68.0	64.7	5 ↓	13 —	7 ↓	16.2	18.8	18.0	11.9	13.3	13.2	,,	◎	◎	◎
15	16.2	17.6	57.1	56.5	12 ↙	5 —	— ↙	15.8	18.7	18.1	13.2	14.6	14.3	18.3	●	◎	◎
16	15.4	16.8	57.0	58.2	2 →	3 —	— →	16.0	17.5	16.6	12.4	13.5	13.0	4.0	◎	◎	●
17	17.6	19.4	60.6	62.1	— ↖	0 —	5 ↖	16.5	22.3	19.6	12.9	14.5	14.7	3.0	∞	◎	◎
18	20.4	21.4	63.8	63.7	— ↑	0 —	5 ↙	18.8	25.0	21.0	14.6	15.9	16.7	,,	○	◒	◎
19	20.8	18.0	60.0	65.0	— ↖	15 —	5 ↘	19.8	19.7	18.4	14.9	11.4	12.9	2.2	◎	◎	◎
20	17.8	18.0	65.6	65.6	5 ↗	5 —	— ↘	17.5	19.7	18.7	12.6	12.9	12.3	3.8	◎	◎	⊙
21	17.0	20.0	65.6	64.0	— ↑	— —	2 ←	16.8	21.0	20.0	11.8	13.4	14.0	,,	⊙	◎	◎
22	19.6	18.0	60.0	59.7	0 ↖	— —	— ↖	18.8	19.4	18.6	14.0	13.8	13.4	2.0	◎	r	r
23	16.4	17.0	59.7	60.6	— ↑	— —	— ↗	15.9	15.9	17.0	11.2	12.3	11.7	1.2	⊙	◎	◎
24	16.8	16.6	60.6	61.5	— ↗	— —	— ↗	14.9	18.6	16.8	11.3	13.2	12.3	2.3	◒	◎	◒
25	17.0	15.4	61.4	63.1	— ↘	15 —	8 ↘	16.6	16.8	15.4	11.8	11.0	10.7	,,	◎	◎	◎
26	16.8	18.8	64.0	59.8	5 →	5 —	3 →	15.8	20.0	17.0	11.3	12.3	11.8	,,	⊙	◎	◎
27	15.8	15.6	57.0	49.5	— ↑	0 —	2 ↗	15.9	20.7	17.3	11.9	13.8	14.1	,,	◎	◎	r
28	14.0	14.0	54.6	55.6	10 →	12 —	3 →	14.8	17.4	14.8	10.1	10.3	9.9	8.5	◒	◎	◒
29	14.0	13.4	54.7	53.4	8 ↗	10 —	7 ↗	14.0	14.6	13.9	9.3	10.3	10.6	0.5	◎	◎	r
30	15.0	14.0	51.2	53.5	0 ↑	5 —	— ↗	13.8	16.0	15.4	12.9	12.0	11.1	4.4	r	◎	◎
31	13.8	14.6	57.0	58.2	— ↑	5 —	2 ↗	13.4	14.3	15.1	10.7	10.7	11.3	2.5	◎	K	⊙
Gem.	+16.43	+16.64	59.96	59.85	6.44	7.38	5.50	16.03	18.85	17.33	11.84	12.41	12.39	87.9 Som.			

WAARNEMINGEN TE LEEUWARDEN EN TE AMSTERDAM.

Juli 1891.

Datum.	LEEUWARDEN. Barometer bij 0°. 700 mm. + (*Baromètre à 0.*)			Thermometer C. (*Thermomètre C.*)			Windrichting en kracht. (*Direction et Force du vent.*)			AMSTERDAM. Thermometer C. (*Thermomètre C.*)			Windrichting. (*Direction du vent.*)			Regen. (*Pluie.*) (mM.)
	8	14	20	8	14	20	8	14	20	8	14	20	8	14	20	
Juli 1	58.7	57.1	55.0	21.3	25.2	21.5	↑ 1	↖ 1	↙ 1	+ 20.1	+ 21.9	+ 20.1	←	←	↗	„
2	58.3	60.3	60.2	16.8	19.2	16.9	↗ 5	→ 5	↗ 2	17.5	18.2	17.3	↗	↗	↗	0.8
3	60.0	59.9	59.8	17.9	20.8	17.6	↗ 2	↗ 3	→ 2	17.9	18.3	16.8	↗	→	→	„
4	60.5	61.1	62.0	18.0	20.2	16.7	↗ 1	→ 3	↘ 2	17.1	17.8	16.3	↗	↗	→	0.3
5	63.1	63.0	62.0	16.9	18.5	15.8	↗ 2	↗ 2	↗ 2	16.9	18.0	17.4	↗	→	↑	„
6	58.1	56.9	54.6	16.3	20.3	17.6	↗ 2	↗ 3	↑ 2	16.3	19.4	17.8	↗	↗	↗	1.1
7	53.1	53.7	52.7	15.9	17.7	15.3	↗ 3	↗ 7	↑ 2	16.3	17.2	14.3	↗	↗	↗	6.9
8	51.2	52.1	53.4	12.2	17.8	14.2	↑ 2	↗ 2	→ 1	13.8	16.1	14.1	↗	→	↗	6.2
9	55.9	57.7	59.7	15.5	18.1	15.4	↓ 1	↘ 3	↓ 3	14.9	16.1	14.3	↓	↘	↘	10.3
10	61.3	61.7	61.7	13.7	17.0	14.2	↘ 3	↘ 3	↘ 2	12.8	14.1	13.5	↘	↘	↘	1.4
11	59.4	59.9	60.7	15.9	17.0	14.2	↘ 2	↘ 3	↘ 2	15.2	16.1	14.3	→	↘	↘	„
12	62.9	63.7	65.2	15.7	18.3	15.9	↘ 2	↙ 2	↙ 1	14.4	14.9	15.6	↓	←	↙	„
13	67.1	68.4	69.1	16.1	18.5	14.8	↙ 1	↙ 1	↙ 1	16.3	19.0	16.8	↙	←	↙	„
14	68.8	67.6	65.1	17.5	18.6	16.7	↙ 1	↓ 2	↓ 2	15.5	17.6	15.8	↙	↙	↓	0.4
15	58.6	56.8	56.6	15.0	16.7	16.5	↘ 6	↓ 2	↘ 2	15.2	14.9	14.9	↘	↘	→	0.4
16	57.1	56.9	57.8	15.8	18.0	16.2	↗ 1	↘ 1	↗ 1	14.9	15.6	16.7	↗	→	↑	1.2
17	59.7	60.4	61.7	18.8	23.2	20.3	↑ 1	↗ 1	↙ 1	17.8	22.9	20.5	↗	↗	↓	„
18	63.6	63.6	63.2	21.5	25.2	21.0	↙ 1	→ 1	↙ 1	19.0	24.3	20.1	↘	stil	↙	„
19	59.3	63.1	63.7	19.3	19.2	17.3	↗ 1	↗ 10	↗ 3	14.7	18.7	17.5	→	↗	↗	4.6
20	64.7	65.4	65.5	18.4	20.5	16.8	↗ 2	↗ 2	→ 2	17.4	18.5	17.8	↗	↗	↗	0.7
21	65.2	63.4	62.2	19.3	22.7	19.1	↑ 1	↗ 2	↗ 1	17.3	20.5	17.6	↑	↘	↖	„
22	59.4	59.2	59.6	20.1	18.2	16.8	↗ 1	↗ 2	↗ 3	17.2	17.9	17.2	↗	↗	↗	1.8
23	58.7	59.8	59.6	18.0	15.3	15.2	↗ 1	↗ 2	↑ 1	15.8	17.6	14.5	↗	↗	↑	„
24	60.4	61.1	61.7	16.6	19.5	15.7	↙ 1	↘ 2	→ 2	15.1	16.9	16.4	↘	↘	↗	2.9
25	61.5	62.7	63.3	17.4	17.5	14.6	↘ 2	↘ 3	↘ 3	16.1	15.3	14.5	→	↘	→	0.2
26	63.3	62.6	60.8	17.4	19.6	15.5	↘ 3	↗ 3	↘ 3	16.6	18.7	15.9	↗	↗	↘	„
27	55.9	51.7	50.4	17.1	22.0	16.5	↘ 2	↑ 1	↘ 2	18.3	18.4	14.9	↖	↙	↘	„
28	54.4	54.9	55.1	16.1	16.8	13.6	→ 3	↗ 5	↗ 3	16.2	15.1	14.1	↗	↗	↗	16.8
29	53.4	53.5	52.1	14.2	13.6	13.6	↗ 3	↗ 4	↑ 2	14.6	13.5	13.5	→	↗	↗	0.5
30	51.1	52.0	53.7	15.4	16.5	13.2	↗ 1	← 1	↙ 1	14.0	15.8	14.6	↗	↑	↗	25.7
31	56.3	57.8	58.6	16.2	12.5	14.5	↙ 1	↘ 1	← 1	13.8	13.9	14.9	↖	↘	↙	2.4
Gem.	59.39	59.61	59.68	16.98	18.85	16.23	1.90	2.68	1.84	16.03	17.52	16.13				84.6

WAARNEMINGEN TE AMSTERDAM EN TE DEN HELDER.

JULI 1891.

AMSTERDAM. DEN HELDER.

Datum.	Dampdrukking in millimeters. (*Tension de la vapeur.*)			Betrekkelijke Vochtigheid in percenten. (*Humidité relative.*)			Laagste temperatuur, uur en verschil met de hoogste. (*Minima, leurs différences avec les maxima et l'heure.*)	Dampdrukking in millimeters. (*Tension de la vapeur.*)			Betrekkelijke Vochtigheid in percenten. (*Humidité relative.*)			Uitgedampt. (*Evaporation en mm.*)	Windrichting en kracht. (*Direction et force du vent.*)		
	8	14	20	8	14	20		8	14	20	8	14	20	mm.	8	14	20
Juli 1	13.9	13.8	13.9	79	70	79	2¾ +14.1 +6.9 19½	12.0	14.1	14.2	80	83	87	3.2	→ 0	← 1	↑ 9
2	11.0	9.0	9.1	73	56	61	23½ 13.2 5.7 17¼	10.8	11.0	9.8	84	74	75	6.0	↗ 13	↗ 13	↗ 5
3	9.5	8.2	9.0	62	52	62	0 13.3 5.8 16½	10.6	11.5	11.0	79	73	79	5.2	↗ 6	↗ 2	↗ 0
4	11.0	10.4	10.9	75	68	79	4¼ 13.3 4.7 17½	11.6	10.2	10.8	85	70	81	4.9	↗ 2	→ 2	→ 1
5	11.4	9.6	9.6	79	62	63	4¼ 13.1 5.1 16½	11.7	11.1	9.7	87	76	76	4.9	↑ 1	↗ 10	↑ 1
6	12.8	11.8	13.6	92	70	90	0 14.9 3.8 15	12.2	12.1	12.6	93	77	90	4.7	↗ 9	↗ 10	↑ 16
7	9.7	7.4	10.0	70	50	82	21½ 13.9 3.8 16½	9.6	9.8	10.4	75	66	86	6.3	↗ 18	↗ 17	↗ 22
8	10.0	8.6	9.2	85	62	77	6¼ 12.6 4.4 14½	9.8	10.3	9.4	86	73	82	4.0	↗ 2	↗ 4	↗ 4
9	9.5	10.5	10.9	75	76	90	1¼ 13.2 2.8 14¾	9.9	11.6	11.1	80	88	89	3.4	↓ 6	↓ 15	↓ 13
10	9.4	9.0	8.9	84	74	77	7¼ 12.9 2.3 15¾	9.2	8.7	9.5	80	70	81	4.4	↓ 8	↘ 6	↘ 6
11	10.8	9.9	10.1	83	73	83	0 13.7 1.9 10¼	10.9	10.4	10.3	86	80	83	3.9	→ 5	↘ 10	↘ 7
12	10.7	10.7	10.1	87	85	76	0 14.1 3.6 16¼	9.8	10.2	10.0	78	72	76	3.8	↓ 1	↓ 1	↙ 0
13	10.8	10.4	10.8	78	63	75	2½ 14.9 2.7 17½	11.2	10.7	10.4	87	73	77	2.9	← 0	← 1	↙ 6
14	10.2	10.4	11.7	77	69	87	20½ 15.5 2.4 16¼	9.9	10.6	11.9	75	72	90	3.6	↙ 7	↙ 2	↓ 4
15	11.9	12.1	11.8	92	95	93	24 14.5 1.4 14¼	12.0	11.1	12.1	93	87	95	1.3	↓ 19	↓ 14	↘ 7
16	11.6	11.5	12.1	92	87	85	1 14.4 3.6 17½	12.1	11.6	11.4	96	87	86	1.4	↗ 1	→ 5	↑ 2
17	12.7	10.8	11.1	84	52	61	0 14.9 7.4 17½	13.0	13.2	12.5	91	70	72	4.9	↑ 2	↗ 1	← 0
18	13.5	13.9	15.0	83	57	86	4 16.4 5.2 18	14.1	13.1	13.5	87	77	80	4.3	↑ 0	↗ 1	← 0
19	11.1	10.3	11.0	89	62	73	8½ 14.9 4.8 2¾	11.6	12.1	12.0	91	80	85	5.6	→ 22	↗ 21	↗ 17
20	11.2	8.6	9.1	76	53	59	23¾ 14.6 4.4 17¼	12.1	11.7	10.4	86	76	78	5.5	↗ 7	↗ 8	↗ 2
21	11.3	12.1	13.2	77	66	88	1½ 13.3 7.7 15½	11.4	12.7	12.9	80	75	86	3.5	↑ 2	↗ 4	↖ 0
22	11.6	10.4	11.3	80	67	71	23½ 13.0 6.0 16¾	11.9	11.9	10.8	82	78	75	3.3	↗ 6	↗ 7	↗ 1
23	11.5	8.8	11.3	86	57	92	1½ 11.6 6.5 12½	11.2	10.6	11.4	83	77	92	3.3	↗ 3	↗ 7	↑ 1
24	10.4	9.4	11.4	81	64	82	3½ 12.7 4.7 16¾	11.1	10.7	11.9	85	73	86	4.1	↘ 2	→ 1	↗ 5
25	10.2	8.1	8.6	75	61	69	22 15.0 1.3 17¾	10.7	9.5	9.4	81	73	74	3.6	→ 7	→ 9	→ 8
26	10.9	9.7	10.4	77	59	77	24 14.7 3.6 17¾	11.5	10.5	11.1	84	69	81	4.1	→ 1	↗ 3	→ 0
27	12.0	14.0	11.5	76	89	91	4¾ 11.9 6.1 12	11.1	13.0	12.0	85	87	90	2.5	↖ 0	← 0	↓ 10
28	9.0	7.6	9.5	64	58	79	24 13.9 2.1 10¾	9.4	8.1	9.0	75	61	75	5.4	→ 9	→ 10	↗ 6
29	7.5	9.8	10.6	59	85	91	5¼ 13.3 1.7 16	7.8	8.9	10.8	68	73	89	2.6	→ 15	↗ 12	↗ 15
30	10.2	8.9	9.5	85	66	77	6¼ 12.6 4.4 15½	10.1	9.7	9.8	84	72	78	3.5	↑ 1	→ 1	← 0
31	10.0	8.6	9.6	85	72	76	2¾ 11.2 6.4 16¾	10.2	8.7	10.1	83	71	81	2.3	← 0	↑ 5	↓ 0
Gem.	10.88	10.07	10.80	79.4	67.1	78.4	min. d. 31 +11.2 max. d. 17 +22.3	10.98	10.95	11.04	83.5	75.2	82.4	122.4 Som.	5.65	6.55	5.45

WAARNEMINGEN AAN HET OBSERVATORIUM TE UTRECHT.

Juli 1891.

Datum.	Snelheid, windrichting en kracht. (*Vitesse, direction et force du vent.*) Snelheid in kilometers, kracht in kilogr. op den M².						Grootste drukking in het etmaal in kilogr. op den M².	Wolkenrichting. (*Direction des nuages.*)		Laagste temperatuur, uur en verschil met de hoogste. (*Minima et leurs différences avec les maxima et l'heure.*)				Barometer bij 0°. 700 mm. + (*Baromètre à 0°.*)		
	2	5	8	14	18	22		8	14					8	14	22
Juli 1	3 ↗ 0	2 ↗ 0	5 ↗ 0	8 ↖ 0	5 ↖ 0	8 ↑ 0		↑	↗	1	+ 16.0	+ 7.3	13	57.1	56.0	56.6
2	13 ↗ 1	15 ↗ 1	13 ↗ 5	12 ↗ 3	3 ↗ 0	2 ↗ 0		↗	↗	23	14.6	5.9	12½	59.5	60.1	60.2
3	0 ↗ 0	0 ↗ 0	10 ↗ 0	5 ↑ 0	2 ↘ 0	0 ↘ 0		?	↑	4	14.9	6.4	12¼	59.6	59.1	59.4
4	2 ↘ 0	5 ↘ 0	10 ↗ 1	8 ↗ 2	5 ↗ 1	0 ↗ 0		↗	↗	23½	13.2	7.7	14	60.5	61.0	62.1
5	3 ↗ 0	5 ↗ 0	8 ↗ 0	10 ↗ 2	5 ↗ 3	7 ↑ 1		↗	↗	4	12.5	9.2	14	62.6	62.5	60.8
6	12 ↑ 1	10 ↑ 1	12 ↑ 1	10 ↗ 2	10 ↗ 1	12 ↗ 3		↑	↗	1	14.9	6.6	15¾	58.1	56.7	53.9
7	10 ↗ 2	10 ↗ 1	18 ↗ 7	15 ↗ 7	12 ↗ 1	13 ↗ 5	11 u. 18	→	→	22¾	12.1	7.1	10¾	53.7	53.5	53.0
8	13 ↗ 2	20 ↗ 7	13 ↗ 10	10 ↗ 3	5 ↗ 1	5 ↗ 0	6¾ „ 16	↗	→	23¼	11.7	5.8	14	50.8	52.2	52.8
9	3 ↗ 0	2 ↗ 0	5 ↘ 0	10 ↘ 7	10 ↘ 6	3 ↘ 1	13¼ „ 21	↘	↘	2	11.5	8.8	13¾	55.3	57.9	60.5
10	2 → 0	5 ↘ 0	2 ↘ 0	5 ↘ 2	0 ↘ 0	5 ↘ 1		↘	↘	21	12.6	5.3	14	61.3	61.7	61.6
11	2 → 0	5 ↗ 0	5 → 0	8 ↘ 0	5 ↘ 0	2 ↘ 0		↘	↘	1	12.8	6.8	14½	59.6	59.8	61.1
12	0 ↘ 0	0 ↘ 0	3 ↘ 0	3 ↘ 0	2 ↘ 0	0 ↘ 0		↘	↓	24	13.0	5.9	12¼	62.4	63.1	64.4
13	3 ↘ 0	0 ↘ 0	0 ↘ 0	5 ↙ 1	10 ↙ 0	8 ↙ 1		?	↓	1	12.9	7.5	12½	65.8	66.5	67.4
14	13 ↙ 1	5 ↙ 1	15 ↙ 1	13 ↘ 1	10 ↘ 2	5 ↘ 1		↙	↓	4¾	14.0	5.9	14	67.1	66.0	63.4
15	3 ↘ 0	1 ↘ 0	5 ↘ 2	0 ↘ 2	0 ↗ 1	5 ↗ 1		↓	→	24	13.8	3.8	10	59.5	57.8	57.3
16	8 ↗ 0	8 ↗ 0	10 ↗ 2	0 ↗ 0	1 ↗ 0	2 ↗ 0		→	↘	2	13.8	3.8	16	56.7	57.1	57.4
17	0 ↗ 0	2 ↗ 0	3 ↗ 0	2 ↗ 0	5 ↘ 0	0 ↘ 0		?	↑	1	14.0	11.1	14	58.6	59.3	61.4
18	0 ↘ 0	0 ↘ 0	5 ↘ 0	0 ↑ 0	3 ↑ 0	5 ↑ 0		?	↗	4	16.7	8.4	14	62.8	62.7	61.6
19	5 ↑ 0	10 ↗ 3	10 ↗ 5	17 ↗ 7	15 ↗ 8	10 ↗ 1	17 „ 17	→	→	8	14.3	6.2	14	61.7	63.4	64.5
20	10 ↗ 0	7 ↗ 0	10 ↗ 2	7 ↗ 2	2 ↗ 0	0 ↗ 0		→	→	24	13.2	7.5	14	64.8	64.8	66.5
21	0 ↗ 0	0 ↗ 0	10 ↑ 0	8 ↗ 1	0 ↗ 0	2 ↗ 0		→	↘	3	12.6	8.8	13½	64.1	62.1	60.9
22	5 ↗ 0	2 ↗ 0	10 ↗ 1	7 ↗ 3	5 ↗ 1	3 ↗ 0		↗	↗	22	14.4	5.8	13	59.0	58.7	58.8
23	2 ↗ 0	8 ↗ 0	10 ↗ 0	8 ↗ 1	10 ↑ 2	5 ↑ 0	10 „ 19	↗	↗	4	12.0	6.2	13¾	58.6	59.0	59.1
24	5 ↑ 0	0 ↑ 0	2 ↗ 0	7 → 1	5 ↗ 1	8 ↗ 1		↗	↘	4½	12.2	7.6	14¾	60.0	61.2	62.1
25	5 ↗ 0	5 ↗ 0	5 ↗ 1	5 → 3	3 → 2	5 ↗ 0		→	↗	23½	11.2	7.1	12	62.3	63.6	64.5
26	5 ↗ 0	5 ↗ 0	8 ↗ 0	8 ↗ 1	3 → 0	0 → 0		→	→	1	11.5	9.0	14	63.6	62.3	59.9
27	0 → 0	3 ↗ 0	5 ↗ 0	5 ↑ 0	5 ↗ 0	5 ↘ 1		↑	↑	4	13.1	7.2	13	54.3	50.3	51.4
28	3 ↘ 0	5 → 0	7 ↗ 0	13 ↗ 6	8 ↗ 1	7 ↗ 0	13½ „ 12	↘	→	22	12.1	6.8	9	54.8	55.2	55.0
29	10 ↗ 1	8 ↗ 1	12 ↗ 2	18 ↗ 10	17 ↗. 6	15 ↗ 7	15 „ 16	→	↗	4¾	11.3	5.9	10¾	54.2	53.9	51.1
30	8 ↗ 8	0 ↗ 0	3 ↗ 0	0 ↗ 0	2 ↗ 0	0 ↗ 0	1¼ „ 21	↗	↗	24	10.4	6.8	12	50.1	51.3	53.6
31	0 ↗ 0	2 ↗ 0	5 ↗ 0	5 ↗ 1	0 ↙ 0	0 ↙ 0		↑	↑	5	9.7	7.3	12½	55.2	51.5	57.6
Gem.	4.77 0.52	4.84 0.48	7.71 1.27	7.55 2.19	5.42 1.19	4.58 0.74				min. d. 31 + 9.7 max. d. 17. 18 + 25.1				59.15	59.06	59.35

WAARNEMINGEN AAN HET OBSERVATORIUM TE UTRECHT.

JULI 1891.

Datum.	Dampdrukking in mM. (*Tension de la vapeur.*)			Betrekkelijke vochtigheid in percenten. (*Humidité relative.*)			Dampgebrek. (*Défaut de la vapeur*).			Uitgedampt in mM. † beteekent ijs. * " sneeuw. (*Evaporation en mM.*)			Regen in mM. (*Pluie en mM.*)			Bewolking. (*Nuages.*)		
	8	14	22	8	14	22	14 uren.	Therm. (t-t') 14 uren.	Min. de temperat. sur l'herbe.	8	14	22	8	14	22	8	14	22
Juli 1	14.6	17.5	13.9	80	84	91	3.3	1.8	+14.1	0.4	3.3	1.0	"	0.5	3.0	⭘	⭘ r	⊙
2	12.4	11.2	11.0	72	63	87	6.3	4.0	12.0	0.5	2.0	1.5	"	"	"	◒	⭘	◒
3	10.4	12.1	11.6	55	64	87	6.5	4.0	16.0	0.5	2.5	0.4	"	"	0.1	⊙	◒	⭘
4	12.5	11.7	10.9	82	62	90	6.7	4.1	10.9	0.4	2.1	1.9	"	"	"	◒	◒	○
5	12.4	11.6	10.6	90	59	89	7.6	4.6	9.0	0.2	1.9	1.6	"	"	"	⭘	◒	◒
6	13.3	13.3	12.9	95	73	93	4.7	2.9	12.3	0.2	0.8	0.5	"	0.3	2.2	● r	⭘	◒
7	11.9	9.6	9.1	95	57	94	6.5	4.5	11.4	0.3	3.0	1.2	0.2	"	3.5	◒	◒	◒
8	10.5	11.3	10.1	91	76	96	3.6	2.4	9.1	"	1.0	"	14.5	8.8	10.1	● r	◒	● r
9	11.8	12.6	11.0	81	86	92	2.0	1.3	9.8	"	2.5	0.9	8.9	2.4	0.3	◒	◒	⭘
10	12.3	10.2	10.4	93	66	95	5.1	3.4	11.5	"	1.3	1.2	1.1	"	"	⭘	⭘	⭘
11	12.2	11.7	11.2	88	71	93	4.9	3.1	11.2	0.3	1.3	1.1	0.4	"	"	⭘	⭘	●
12	11.5	11.1	10.9	89	69	93	4.9	3.2	12.2	0.2	0.1	0.7	"	"	"	⭘	⭘	⊙⌓
13	12.1	12.0	11.5	85	72	85	4.7	3.0	9.3	"	1.7	1.4	"	"	"	⭘	⭘	⭘
14	11.1	11.3	11.4	73	64	90	6.0	3.8	11.8	0.4	2.3	1.8	"	"	"	⭘	⊙	⊙
15	12.7	12.5	11.8	93	96	98	0.6	0.4	12.0	"	0.9	0.3	0.2	0.2	0.7	⭘ r	⭘ r	●
16	12.0	13.2	11.7	93	98	96	0.3	0.2	13.6	"	0.4	0.5	0.3	1.7	"	⭘ r	⭘	⊙
17	14.4	13.4	12.7	79	55	85	10.3	5.6	10.0	"	2.9	1.5	"	"	"	⊙ r	◒	⊙
18	15.1	14.8	14.2	75	61	82	8.9	4.8	11.1	0.2	2.7	1.9	"	"	"	○	◒	⭘
19	11.9	12.0	11.6	98	65	87	5.9	3.7	9.8	"	1.4	2.0	6.6	0.7	"	⭘ r	◒	○
20	12.7	11.7	12.0	84	63	98	6.5	4.0	10.2	0.3	2.0	2.9	"	"	"	⭘	◒	○⌓
21	13.1	12.8	11.7	87	67	82	6.0	3.6	7.6	0.2	2.4	1.8	"	"	"	◒	◒	⊙
22	13.8	13.0	10.5	89	78	85	3.5	2.2	12.1	"	1.3	0.7	0.7	0.6	0.1	⭘	⭘	◒
23	11.4	11.6	10.9	86	80	93	2.9	2.0	7.9	0.2	1.0	0.4	"	6.4	3.9	⭘	◒	● r
24	12.3	11.1	12.3	78	65	88	5.5	3.6	9.9	0.1	1.7	1.3	0.6	"	"	◒	◒	● r
25	12.1	10.3	9.9	80	70	96	4.4	3.0	10.8	0.3	1.6	0.8	"	"	"	◒	⭘	○⌓
26	12.8	11.8	11.4	75	64	93	6.1	3.8	7.2	0.1	1.5	0.9	"	"	"	◒	◒	○
27	13.1	14.8	12.5	80	85	98	2.6	1.6	9.1	0.2	1.2	0.5	"	"	3.2	◒	⭘ r	⭘ r
28	10.8	10.1	10.4	69	67	93	4.8	3.3	7.9	"	1.8	0.4	0.2	"	"	◒	◒	⊙
29	9.7	9.9	10.7	67	75	96	3.3	2.4	7.2	0.1	1.4	1.1	0.5	"	0.4	◒	⭘	● r
30	11.8	10.5	9.6	93	76	97	3.1	2.2	11.7	"	1.3	0.6	6.6	0.4	0.8	◒	◒	○⌓
31	11.0	10.7	10.3	94	75	96	3.5	2.4	6.2	"	1.3	0.4	"	0.1	5.1	⭘	⭘☈	◒
Gem.	12.24	11.98	11.30	83.5	71.2	91.5	4.87	3.06		5.1 Som.	52.6	33.2	40.8 Som.	22.1	33.4			

WAARNEMINGEN TE TILBURG EN TE HELLEVOETSLUIS.

Juli 1891.

Datum.	TILBURG. Thermometer C. (*Thermomètre C.*) 8	14	19	Laagste temperatuur en verschil met de hoogste. (*Minima et leurs différences avec les maxima.*)		Dampdrukking in mM. (*Tension de la vapeur.*) 8	14	19	Snelheid. Windrichting. (*Vitesse. Direction.*) 2		8		14		19		HELLEVOETSLUIS. Thermometer C. (*Thermomètre C.*) 8	14	20	Windrichting. (*Direction du vent.*) 8	14	20
Juli 1	19.4	15.3	19.4	+ 15.0	+ 9.0	15.5	12.8	15.5	0	—	0	↓	7	→	0	↑	19.1	22.8	20.3	←	↑	↗
2	17.5	20.2	18.8	11.0	11.0	11.7	11.6	12.7	10	—	15	→	8	→	5	→	17.1	18.6	17.5	↗	↗	↗
3	18.2	18.9	17.8	12.0	9.0	11.6	11.8	11.8	0	—	0	↗	5	↘	2	↓	19.1	19.8	16.0	↗	↘	↗
4	14.2	20.4	19.0	10.0	10.0	8.4	12.8	11.4	—	—	10	→	15	→	8	↘	16.0	19.3	16.5	↗	→	→
5	14.3	20.6	18.6	8.9	12.1	11.2	11.9	12.4	0	—	5	↗	13	→	0	→	15.9	19.9	18.4	↗	↗	↑
6	17.0	21.0	18.0	11.0	10.2	13.2	14.3	14.7	8	—	10	↗	15	↗	10	↗	16.1	19.7	17.5	↗	↗	↗
7	15.8	16.7	16.8	11.0	10.2	10.8	11.4	9.6	18	—	17	↗	12	→	22	→	15.6	18.1	13.7	↗	↗	↗
8	14.6	15.6	15.0	10.0	9.0	11.0	11.8	10.8	15	—	25	↗	15	→	10	↗	13.4	15.9	14.2	↗	↗	→
9	14.9	18.8	15.7	9.0	10.8	11.4	10.7	11.2	10	—	10	↘	20	↘	20	↘	15.0	18.1	14.4	↓	↓	↓
10	15.5	16.0	15.0	9.9	9.1	10.4	10.3	9.7	10	—	13	↘	18	↘	7	↘	14.5	16.6	13.9	↓	↘	stil
11	14.8	16.8	16.5	9.3	8.5	12.0	12.5	11.1	3	—	10	↗	15	↘	10	↘	15.5	15.1	15.9	→	↘	↓
12	15.5	18.0	17.3	11.0	8.0	11.5	12.3	12.3	0	—	1	↘	0	↘	0	↘	17.2	22.2	17.8	stil	stil	←
13	18.0	20.4	19.6	11.3	7.5	12.3	11.8	12.8	3	—	0	↓	10	↓	8	↓	18.4	22.7	17.6	↖	↙	↓
14	16.2	21.1	19.0	10.5	11.2	11.4	12.2	12.5	10	—	15	↙	15	↓	13	↓	14.4	21.5	15.7	↙	↙	↙
15	18.2	18.0	15.3	11.0	10.8	13.0	12.3	12.5	10	—	13	↘	17	↘	10	→	18.4	15.4	14.4	↓	↘	→
16	15.7	19.8	18.8	11.0	8.5	11.7	13.5	13.6	10	—	12	→	5	→	3	↑	14.1	17.8	20.0	→	↗	stil
17	18.6	23.6	22.6	10.9	9.1	13.8	14.0	13.8	0	—	0	↖	3	↑	2	↓	22.0	25.7	21.1	↖	→	↙
18	19.4	25.0	23.4	12.0	13.0	14.5	16.0	16.0	0	—	0	↗	5	↗	0	↖	23.3	27.3	21.1	↑	stil	stil
19	14.8	20.6	19.2	11.3	14.6	12.0	11.6	12.8	5	—	13	→	20	→	8	↗	14.1	19.8	17.7	↗	↗	↗
20	17.2	19.6	19.6	11.8	9.4	12.5	12.5	12.8	—	—	—	↗	5	→	3	→	17.7	20.0	17.7	↗	↗	↗
21	19.9	22.8	19.6	10.2	11.0	13.6	13.2	14.4	0	—	8	↗	10	↗	2	↘	19.0	22.1	18.3	↑	↗	↑
22	17.6	20.0	18.8	12.0	11.0	13.1	12.3	12.8	3	—	5	↗	15	→	3	↘	16.9	18.0	16.1	↗	→	→
23	15.0	16.2	15.5	8.9	12.1	11.3	12.5	11.7	5	—	10	↗	8	↗	7	↗	16.0	16.5	15.0	↗	↗	→
24	16.0	19.8	17.8	10.1	8.9	11.8	11.5	12.4	0	—	5	↘	15	→	5	↘	16.2	18.4	16.9	↘	→	→
25	17.2	17.8	16.0	11.7	8.3	11.9	10.2	10.7	13	—	15	↘	18	↘	5	↘	16.0	16.8	15.1	↘	↘	↘
26	17.0	21.2	20.4	9.2	9.8	12.1	12.1	13.9	2	—	5	→	5	→	3	↘	17.1	21.8	18.0	↗	→	stil
27	18.8	19.8	18.1	10.9	11.1	13.8	14.9	14.4	0	—	5	↙	7	↗	12	→	19.3	20.9	15.0	↙	↑	↘
28	15.0	17.2	15.8	11.0	10.0	11.2	9.7	9.5	3	—	15	→	17	→	8	→	14.6	15.5	14.7	→	→	→
29	14.6	15.4	14.0	7.7	10.3	9.9	10.5	10.8	5	—	10	↗	18	↗	15	↗	15.3	14.6	13.8	↗	↗	↗
30	14.5	16.8	15.3	10.0	8.0	11.6	11.3	11.1	17	—	10	↗	10	→	0	↗	14.4	14.8	14.6	↑	→	→
31	14.0	16.9	14.4	7.3	10.6	10.8	11.5	11.0	2	—	7	↑	5	↗	0	↗	13.7	12.4	15.1	↖	stil	stil
Gem.	16.43	19.04	17.77	min. d. 31 + 7.3 max. d. 19 + 25.9		11.97	12.19	12.67	5.59		8.80		11.32		6.16		16.63	18.97	16.58			

WAARNEMINGEN TE VLISSINGEN.

JULI 1891.

Datum.	Laagste temperatuur en verschil met de hoogste. (*Minima et leurs différences avec les maxima.*)		Dampdrukking in mM. (*Tension de la vapeur.*)			Betr. vochtigh. in percenten. (*Humidité relative.*)			Regen in mM. (*Pluie en mm.*)	Bewolking. (*Nebulosité.*)			Snelheid, Windrichting en kracht. (*Vitesse, Direction et force du vent.*) Snelheid in kilometers, kracht in kilogr. op den M².					Grootste drukking in het etmaal in Kilogr. op den M².
			8	14	19	8	14	19		8	14	19	2	5	8	14	22	
Juli 1	+16.3	+ 6.3	14.0	16.9	13.8	90	85	79	,,	●	○	⊙	5 ↖ 0	8 ↖ 1	7 ← 1	5 ↖ 2	17 ↗ 7	23 u. 22 KG.
2	15.2	4.8	11.1	12.0	11.3	69	72	71	10.6	⊙	○	⊙	32 ↗ 9	38 ↗ 11	25 ↗ 10	17 → 5	12 ↗ 4	4 ,, 17 ,,
3	15.5	5.3	10.8	11.7	11.3	73	72	71	,,	◒	●	◒	10 ↗ 4	12 ↗ 4	10 ↗ 3	10 → 3	13 ↗ 3	
4	13.6	5.8	11.2	11.0	11.4	76	66	75	,,	○	⊙	⊙	20 ↗ 3	25 ↗ 3	27 ↗ 4	23 → 6	23 ↗ 7	16 ,, 15 ,,
5	13.7	6.9	11.7	10.8	10.4	72	66	64	,,	⊙	◒	○	18 ↗ 7	28 ↗ 7	18 → 6	15 → 5	25 ↑ 5	0 ,, 13 ,,
6	16.0	4.2	12.5	13.2	13.3	83	81	84	0.9	○	○	○	25 ↑ 7	25 ↑ 7	32 ↗ 7	33 ↗ 8	35 ↗ 7	0 ,, 24 ,,
7	13.8	4.9	10.5	9.9	9.3	70	61	69	0.5	◒	◒	●	37 ↗ 7	40 ↗ 14	43 ↗ 17	45 ↗ 21	— ↗ 20	17 ,, 46 ,,
8	14.1	3.3	11.0	11.1	9.9	88	77	76	7.4	●	●	●	40 ↗ 14	45 ↗ 14	45 ↗ 17	45 → 15	30 → 16	15 ,, 34 ,,
9	13.5	4.1	10.6	11.4	10.2	81	79	79	5.3	○	○	⊙	22 ↘ 8	25 ↘ 7	18 ↘ 7	17 ↓ 6	15 ↘ 5	7 ,, 16 ,,
10	13.3	3.6	9.5	9.5	9.7	77	67	75	0.5	●	○	◒	13 ↘ 4	10 ↓ 4	10 ↓ 4	15 ↘ 4	12 → 3	10 ,, 12 ,,
11	14.3	4.5	11.1	11.4	10.4	75	74	76	,,	○	○	⊙	17 ↗ 3	12 → 3	15 → 4	— → 5	— ↓ 3	11 ,, 12 ,,
12	15.3	5.9	11.4	10.8	12.1	79	61	76	,,	●	○	○	— ↖ 1	— ↗ 1	— ↗ 1	— ← 1	— ← 1	
13	16.7	4.3	12.6	12.6	12.2	85	72	79	,,	○	○	●	— ↖ 1	— ↖ 1	— ← 1	5 ↘ 1	7 ↓ 2	
14	14.9	3.6	11.1	11.5	11.1	84	74	80	,,	●	○	⊙	— ↓ 2	— ↙ 2	15 ↙ 4	20 ↓ 3	13 ↓ 2	
15	14.2	5.8	12.0	11.6	11.4	85	77	85	,,	○	○	●	12 ↓ 2	10 ↓ 2	10 ↓ 2	— ↘ 5	— ↘ 3	16 ,, 12 ,,
16	14.9	4.8	10.9	12.2	12.0	79	72	72	,,	●	◒	⊙	— → 3	— ↗ 5	— → 5	10 → 3	8 ↖ 1	
17	16.3	8.5	14.0	13.7	13.4	72	60	69	,,	⊙	○	⊙	10 ↑ 1	5 ↖ 1	3 ↖ 1	5 ↖ 2	10 ↗ 3	
18	16.9	7.7	14.8	16.1	14.2	70	75	86	,,	⊙	●	●	3 → 3	7 ↑ 3	2 ↖ 2	5 ← 2	5 ↘ 2	
19	15.3	4.7	11.9	11.9	11.5	84	70	72	35.7	○	◒	◯	30 ↘ 6	25 → 6	30 ↗ 5	40 ↗ 10	28 ↗ 8	3 ,, 23 ,,
20	15.0	5.2	11.5	11.7	11.5	76	66	71	,,	◒	◒	⊙	25 ↗ 8	33 ↗ 7	25 ↗ 7	18 → 3	10 ↖ 3	
21	16.0	4.6	12.3	13.3	14.3	78	80	86	,,	○	●	●	18 ↖ 3	20 ↑ 3	17 ↑ 3	20 ↑ 4	12 ↗ 4	
22	16.0	3.7	11.8	11.8	10.6	79	70	69	0.3	●	◒	⊙	20 ↑ 4	23 ↑ 4	30 ↗ 6	30 → 8	25 ↑ 6	14 ,, 11 ,,
23	13.7	4.7	11.6	11.6	11.4	84	82	86	0.2	●	●	○	25 ↗ 6	30 ↗ 6	28 ↗ 5	32 ↗ 8	15 ↘ 5	16 ,, 17 ,,
24	14.1	5.1	11.3	12.0	12.1	83	75	79	11.3	○	◒	●	10 ↘ 3	15 ↘ 3	22 ↘ 5	30 → 5	30 ↗ 6	19 ,, 17 ,,
25	15.5	4.0	10.8	10.2	10.1	66	66	71	,,	○	○	○	17 → 5	20 → 3	20 ↘ 4	20 → 4	18 ↗ 3	
26	16.1	5.5	11.5	13.2	11.2	74	72	71	,,	○	⊙	⊙	18 ↗ 3	15 ↗ 3	13 ↗ 3	15 → 3	5 ↙ 3	
27	15.2	4.6	12.6	14.5	12.3	81	88	89	,,	○	●	●	17 ← 3	10 ← 3	15 ← 3	18 ↑ 3	15 ↘ 5	
28	15.1	2.6	9.3	9.4	9.0	63	63	62	4.0	⊙	◒	◒	0 ↘ 3	20 ↗ 3	30 → 9	33 → 7	32 ↗ 8	0 ,, 21 ,,
29	13.5	3.8	9.5	10.5	10.8	67	81	86	5.8	⊙	●	●	23 → 4	25 → 4	32 ↗ 5	38 ↗ 12	38 ↑ 9	18 ,, 21 ,,
30	13.8	3.8	9.7	10.6	10.3	81	74	81	4.8	○	○	●	22 ↗ 7	12 → 4	25 → 7	20 → 4	17 ↖ 3	11 ,, 14 ,,
31	12.3	5.8	10.2	8.1	10.5	84	59	82	6.0	○	○	○	15 ↖ 3	15 ↑ 3	5 ↖ 3	12 ↓ 2	5 ↘ 2	
Gem.	Min. d. 31 +12.3 Max. d. 17 +24.8		11.44	11.81	11.37	77.7	72.2	76.5	93.3				18.67 4.42	20.48 4.58	20.43 5.19	21.29 5.48	17.59 5.13	

WAARNEMINGEN TE MAASTRICHT.

JULI 1891.

Datum.	Thermometer C. (*Thermomètre C*) 8	14	19	Laagste temperatuur en verschil met de hoogste. (*Minima et leurs différences avec les maxima.*)		Barometer bij 0°. 700 mm. + (*Baromètre à 0°.*) 0	4	8	14	19	Dampdrukking in mM. (*Tension de la vapeur.*) 8	14	19	Betr. vochtigheid in percenten. (*Humidité relative.*) 8	14	19	Damp-gebrek. (*Défaut de la vapeur.*)	Regen in millim. (*Pluie en mm.*)	Bewolking. (*Nebulosité.*) 8	14	19
Juli 1	18.6	29.8	22.0	+17.2	+ 12.8	56.8	55.6	55.4	52.6	54.6	16.0	17.0	15.1	100	54	77	11.2	15.0	ꓘ	⊙	r
2	19.4	23.7	21.6	15.2	9.4	55.5	57.1	58.4	58.5	58.5	12.3	12.0	12.2	73	54	63	9.8	4.4	◎	◒	◒
3	18.4	21.8	18.6	16.0	6.0	57.8	57.0	57.7	56.9	56.8	12.6	13.3	13.4	75	68	84	16.1	"	●	●	●
4	17.4	21.7	18.6	13.2	8.4	57.2	58.0	59.0	58.9	59.5	11.2	11.4	11.0	76	57	69	7.9	0.8	⊙	◒	◎
5	17.4	22.2	20.8	12.5	10.2	59.9	59.8	60.6	60.6	59.7	10.8	10.9	11.8	73	53	63	8.9	"	○	⊙	◒
6	16.8	23.1	18.6	15.0	8.2	59.5	58.5	57.7	55.8	54.0	13.1	14.8	13.7	92	70	86	7.0	0.5	●	◎	●
7	16.6	18.5	15.2	13.0	5.8	52.9	53.0	53.8	53.6	53.8	9.4	11.7	10.1	66	73	78	4.1	5.0	◎	●	◎
8	14.2	17.0	13.0	12.0	5.6	53.7	53.1	52.6	52.6	53.1	9.9	11.5	10.1	82	80	90	2.9	1.3	●	●	●
9	15.4	18.6	15.8	12.0	6.8	53.1	53.2	54.1	56.3	57.8	10.0	11.3	11.4	76	71	85	4.6	10.3	●	ꓘ	●
10	14.8	20.0	15.4	12.2	8.0	59.4	59.4	59.9	59.9	59.9	10.8	14.9	9.4	85	86	72	2.5	7.0	●	●	◎
11	13.4	21.0	17.0	11.0	10.2	59.8	59.4	59.0	57.9	58.5	10.4	12.7	11.5	89	68	80	5.8	0.3	●	●	●
12	15.4	20.5	17.6	13.4	7.2	59.2	59.3	60.3	60.9	61.4	11.0	11.6	11.1	83	64	74	6.3	"	●	●	◎
13	16.2	22.2	20.0	11.3	11.8	62.1	62.7	63.2	63.5	63.7	11.7	10.6	11.7	85	52	66	9.9	"	○	◒	◎
14	17.5	22.6	20.4	12.5	11.0	64.0	63.9	63.8	62.5	61.2	12.0	12.3	12.3	80	59	69	8.1	"	◎	◒	◒
15	15.4	21.7	19.4	12.2	10.8	60.4	59.3	58.7	57.2	56.8	10.2	12.8	11.7	78	65	70	6.5	"	●	◎	◒
16	18.6	22.6	22.0	15.0	8.7	56.7	56.6	56.5	55.4	55.0	11.3	11.9	13.2	71	57	66	8.5	"	◎	⊙	⊙
17	21.4	25.8	22.2	15.0	11.0	55.2	55.4	56.2	57.1	58.2	13.6	13.0	14.4	72	52	72	11.7	"	◒	◒	◒
18	21.2	27.1	25.6	15.6	12.1	59.2	60.8	61.4	60.5	59.6	14.0	15.1	15.7	75	56	63	11.6	"	○	⊙	⊙
19	15.2	21.5	21.2	15.0	8.3	58.6	57.6	61.6	63.0	63.3	11.5	11.4	12.1	89	58	64	7.7	8.0	r	◒	⊙
20	20.0	22.4	19.8	15.0	7.7	—	—	63.6	63.1	63.2	12.0	12.1	11.8	68	59	68	8.0	"	◎	◒	⊙
21	19.4	24.7	21.0	13.0	11.7	64.0	63.4	63.1	60.3	59.5	12.7	12.7	14.2	75	53	76	10.4	"	○	◒	◎
22	20.2	22.7	16.2	15.0	7.8	58.9	58.0	57.9	57.5	57.8	13.4	14.1	12.0	76	68	87	6.4	"	◎	r	●
23	15.5	20.5	15.4	11.7	9.1	58.2	58.0	58.2	58.2	58.4	11.0	11.8	11.3	84	64	87	6.1	0.5	●	◎	●
24	15.8	18.3	17.2	13.0	7.4	58.4	58.2	58.7	60.1	60.9	11.4	12.4	11.4	85	79	78	3.3	3.8	●	◎	●
25	17.8	20.4	17.2	14.0	6.8	61.4	61.3	61.4	62.4	62.8	11.8	11.6	10.4	78	64	71	6.2	1.4	◎	◎	◎
26	17.8	22.6	21.2	12.6	10.4	63.3	62.6	62.4	60.7	58.8	11.6	11.3	13.4	76	55	72	9.1	"	⊙	◒	○
27	20.4	22.4	17.6	14.7	9.3	57.2	55.0	52.2	49.3	48.4	13.3	15.9	12.6	74	79	84	4.2	"	◎	ꓘ	●
28	16.4	18.8	16.0	14.0	5.7	51.4	52.8	53.9	54.0	53.9	10.7	12.4	9.1	77	77	66	3.7	2.5	⊙	◒	◎
29	15.2	19.0	16.4	10.0	9.2	54.0	53.9	54.0	54.5	52.5	9.8	8.7	9.6	76	52	69	7.7	"	◎	◎	●
30	15.4	17.0	14.2	12.8	4.8	51.6	50.0	49.5	52.4	51.3	11.3	10.8	10.7	87	74	89	3.6	6.5	r	●	●
31	16.2	18.6	15.4	11.0	8.0	52.4	52.6	53.4	54.5	56.9	10.0	10.1	10.7	73	62	82	5.8	3.8	◎	◎	⊙
Gem.	17.21	21.57	18.47	Min d. 11. 31 +11.0 Max. d. 1 +30.0		57.73	57.52	58.01	57.76	57.74	11.64	12.39	11.91	79.0	63.6	74.8	7.28	71.1 Som.			

MAASTRICHT.

UURWAARNEMINGEN VAN DE SNELHEID EN RICHTING VAN DEN WIND IN DE MAAND JULI 1891

in kilometers per uur.

	1	2	3	4	5	6	7	8	9	10	11	middag. 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
Juli 1	10 ↗	6 ↗	1 ↗	6 ↗	1 ↗	stil	1 ↗	27 ↘	17 ←	29 ←	53 ←	41 ←	44 ←	39 ←	53 ←	36 ←	67 ←	100 ←	23 ←	4 ←	9 ←	9 ←	23 ←	21 ←
2	43 ←	41 ←	37 ←	39 ←	37 ←	19 ←	41 ←	30 ↗	30 ↗	37 ↗	26 ↗	34 ↗	36 ↗	31 ↗	31 ↗	33 ↗	27 ↗	21 ↗	10 ↗	14 →	1 →	stil	stil	1 →
3	13 →	7 →	3 →	3 →	1 →	1 →	1 →	1 →	4 ↗	3 ↗	3 ↗	6 ↗	7 ↗	11 ↗	6 ↗	14 ↗	11 ↗	1 ↗	11 ↗	14 ↗	14 ↗	10 ↗	—	
4	10 ↗	7 ↗	1 ↗	1 ↗	11 ↗	19 ↗	20 ↗	24 ↗	39 ↗	30 ↗	44 ↗	44 ↗	51 ↗	37 ↗	46 ↗	26 ↗	20 ↗	23 →	44 →	21 →	10 →	3 →	1 →	3 →
5	6 →	3 →	3 →	9 →	11 →	14 →	16 →	29 ↗	29 ↗	31 ↗	44 ↗	54 ↗	49 ↗	44 ↗	50 ↗	36 ↗	34 ↗	23 ↗	4 ↗	stil	4 ↗	4 ↗	7 ↗	1 ↗
6	14 ↗	20 ↗	41 ↗	20 ↗	23 ↗	26 ↗	31 ↗	34 ↗	37 ↗	34 ↗	36 ↗	41 ↗	37 ↗	37 ↗	34 ↗	47 ↗	49 ↗	31 ↗	34 ↗	46 ↗	50 ↗	33 ↗	31 ↗	11 ↗
7	19 ↗	30 ↗	66 ↗	69 ↗	64 ↗	39 ↗	50 ↗	61 ↗	69 ↗	70 ↗	59 ↗	61 ↗	73 ↗	73 ↗	69 ↗	40 ↗	66 ↗	51 ↗	67 ↗	50 ↗	54 ↗	56 ↗	46 ↗	60 ↗
8	47 ↗	53 ↗	46 ↗	49 ↗	64 ↗	81 ↗	79 ↗	84 ↗	79 ↗	103 ↗	109 ↗	100 ↗	80 ↗	96 ↗	96 ↗	74 ↗	53 ↗	49 ↗	34 ↗	37 →	0 →	49 →	56 →	59 →
9	63 →	61 →	49 →	51 →	47 →	47 →	59 →	70 →	76 →	77 →	60 →	44 →	51 →	29 ↘	59 ↘	60 ↘	87 ↘	80 ↘	54 ↘	47 ↘	50 ↘	34 ↘	43 ↘	44 ↘
10	31 ↘	40 ↘	34 ↘	36 ↘	44 ↘	36 ↘	44 ↘	53 ↘	47 ↘	54 ↘	43 ↙	33 ↙	51 ↙	44 ↙	66 ↙	61 ↘	59 ↘	59 ↘	41 ↘	41 ↘	40 ↘	37 ↘	33 ↘	49 ↘
11	20 ↘	33 ↘	24 ↘	23 ↘	24 ↘	30 ↘	33 ↘	16 ↑	36 ↗	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	61 ↘	31 ↘	23 ↘	24 ↘	33 ↘
12	24 ↘	11 ↘	7 ↘	6 ↘	6 ↘	3 ↘	1 ↘	stil	stil	4 ↘	7 ↘	11 ↘	13 ↘	7 ↘	9 ↘	16 ↘	17 ↘	10 ↘	4 ↘	stil	stil	stil	stil	stil
13	stil	stil	stil	stil	stil	stil	stil	7 ↘	26 ↙	24 ↙	34 ↙	41 ↙	51 ↙	30 ↙	41 ↙	37 ↙	33 ↙	36 ↙	34 ↙	34 ↙	31 ↙	16 ↙	14 ↙	16 ↙
14	6 ↙	9 ↙	7 ↙	26 ↙	20 ↙	24 ↙	33 ↙	31 ↙	43 ↙	41 ↙	64 ↙	51 ↙	59 ↙	50 ↙	54 ↙	54 ↙	63 ↙	53 ↙	44 ↙	56 ↙	46 ↙	26 ↙	27 ↙	17 ↙
15	16 ↙	13 ↙	24 ↙	19 ↙	33 ↙	31 ↙	36 ↙	40 ↙	40 →	37 →	53 →	57 →	73 →	63 →	73 →	83 →	70 →	59 →	44 →	47 →	19 →	31 →	36 →	33 →
16	33 →	37 →	26 →	17 →	19 →	29 →	31 →	37 ↗	43 ↗	49 ↗	41 ↗	39 ↗	41 ↗	39 ↗	40 ↗	33 ↗	27 ↗	26 ↗	23 ↗	10 ↘	9 ↘	9 ↘	11 ↘	1 ↘
17	7 ↘	11 ↘	4 ↘	1 ↘	13 ↘	13 ↘	7 ↘	7 ↖	1 ↖	7 ↖	14 ↖	19 ↖	20 ↘	23 ↘	24 ↘	47 ↘	46 ↘	20 ↘	17 ↘	19 ↗	16 ↗	17 ↗	17 ↗	7 ↗
18	6 ↗	10 ↗	13 ↗	10 ↗	17 ↗	17 ↗	21 ↗	26 ↗	24 ↗	27 ↗	24 ↗	33 ↗	26 ↗	19 ↗	29 ↗	21 ↗	14 ↗	9 ↗	9 ↗	21 ↖	17 ↖	11 ↖	19 ↖	26 ↖
19	9 ↖	4 ↖	19 ↖	33 ↖	64 ↖	100 ↖	30 ↖	87 ↖	60 ↗	54 ↗	54 ↗	60 ↗	66 ↗	83 ↗	89 ↗	76 ↗	77 ↗	81 ↗	37 ↗	26 ↗	26 ↗	27 ↗	29 ↗	0 ↗
20	20 ↗	19 ↗	30 ↗	30 ↗	21 ↗	14 ↗	13 ↗	21 ↗	33 ↗	29 ↗	27 ↗	39 ↗	36 ↗	37 ↗	30 ↗	21 ↗	24 ↗	16 ↗	17 ↗	20 ↗	stil	stil	stil	stil
21	4 ↘	stil	3 ↘	10 ↘	7 ↘	4 ↘	6 ↘	26 ↘	26 ↑	26 ↑	39 ↑	30 ↑	29 ↑	37 ↑	33 ↑	26 ↑	29 ↑	16 ↑	13 ↑	9 ↗	6 ↗	10 ↗	4 ↗	6 ↗
22	6 ↗	6 ↗	4 ↗	6 ↗	1 ↗	14 ↗	6 ↗	7 ↗	19 ↗	39 ↗	7 ↗	14 ↗	24 ↗	41 ↗	43 ↗	39 ↗	29 ↗	24 ↗	13 ↗	33 ↗	1 ↗	6 ↗	11 ↗	16 ↗
23	16 ↗	13 ↗	17 ↗	16 ↗	13 ↗	19 ↗	14 ↗	36 ↗	19 ↗	34 ↗	44 ↗	37 ↗	49 ↗	50 ↗	31 ↗	29 ↗	16 ↗	11 ↗	11 ↗	13 ↗	23 ↗	13 ↗	17 ↗	14 ↗
24	19 ↗	21 ↗	17 ↗	11 ↗	13 ↗	6 ↗	16 ↗	24 →	24 →	21 →	34 →	34 →	23 →	29 →	36 →	26 →	14 →	10 →	9 →	10 →	3 →	13 →	13 →	11 →
25	7 →	7 →	17 →	16 →	9 →	10 →	4 →	23 →	39 →	30 →	41 →	17 →	20 →	21 →	11 →	23 →	37 →	24 →	13 ↘	stil	stil	stil	stil	stil
26	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	„	„	„	„	„
27	„	„	„	„	„	„	„	„	„	„	„	„	„	„	„	„	„	„	„	„	„	„	„	„
28	„	„	„	„	„	„	„	„	„	3 ↑	3 ↑	7 ↑	3 ↑	„	4 ↑	3 ↑	7 ↑	6 ↑	17 ↑	34 ↗	30 ↗	23 ↗	20 ↗	23 ↗
29	9 ↗	9 ↗	1 ↗	„	„	14 ↗	6 ↗	27 ↗	40 ↗	30 ↗	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	30 ↗	14 ↗	11 ↗	13 ↗	13 ↗	11 ↗	stil	stil	21 ↗	17 ↗	40 ↗	20 ↗	11 ↗	1 ↗	1 ↗	3 ↗	4 ↗	9 ↗	1 ↗	10 ↗	—	—	—
31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Gemiddeld.	18.50	16.50	16.93	17.27	19.20	20.77	20.33	27.50	31.33	31.47	33.79	36.10	38.00	33.83	38.55	33.17	33.76	29.10	21.59	23.03	18.52	16.43	17.21	16.79

De pijltjes zijn niet herhaald, als men bij de geringe snelheid van den wind niet voor de richting kan instaan.

UTRECHT.

UURWAARNEMINGEN VAN DEN THERMOMETER IN DE MAAND JULI 1891.

	1	2	3	4	5	6	7	8	9	10	11	middag. 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
Juli 1	16.0	16.2	16.5	16.3	18.5	19.7	20.5	20.6	21.5	22.2	22.6	22.9	23.3	22.9	22.5	21.9	20.7	20.7	19.8	19.1	18.3	17.9	17.6	17.2
2	16.8	15.8	15.5	15.6	15.6	16.5	17.5	19.6	19.8	20.4	20.1	20.2	20.3	20.1	19.9	19.3	18.7	18.5	17.2	16.5	15.3	14.7	14.6	14.7
3	14.9	15.0	15.0	14.9	16.5	18.0	19.6	20.9	20.9	21.1	21.1	21.2	21.0	21.1	19.4	18.2	18.1	17.2	16.6	16.5	16.0	15.7	15.5	15.0
4	14.4	14.2	14.2	13.7	14.9	17.5	18.5	17.9	19.7	19.8	20.4	20.6	20.8	20.9	20.4	19.6	19.0	18.1	17.1	16.1	15.0	14.2	13.5	13.3
5	13.2	13.0	12.5	12.5	13.6	14.0	15.7	16.2	17.2	16.7	19.7	20.8	21.1	21.7	20.7	20.9	20.0	17.9	17.6	16.4	15.1	14.1	14.1	14.8
6	14.9	15.1	15.0	15.0	15.1	15.3	16.0	16.6	16.8	18.8	19.7	19.2	20.4	20.6	21.3	20.7	19.8	18.8	18.0	17.4	17.0	16.3	16.1	16.0
7	15.5	15.0	14.7	14.0	14.0	15.5	14.6	14.7	16.9	17.5	18.1	18.6	18.6	19.1	19.0	17.3	15.4	14.7	14.3	13.7	13.1	12.3	12.2	12.4
8	12.6	13.0	13.0	13.0	13.3	13.5	13.4	13.3	13.8	16.1	17.2	15.2	15.4	17.5	17.5	17.0	14.8	14.4	14.3	13.2	12.5	12.0	11.8	11.8
9	11.5	11.5	11.9	12.2	12.4	13.0	14.4	17.1	18.0	19.0	16.5	18.0	18.8	17.2	18.7	18.6	18.5	17.6	16.4	15.0	14.6	14.1	14.3	14.4
10	14.5	14.6	14.7	14.5	14.1	14.0	14.4	15.6	16.9	15.5	16.8	18.0	17.2	17.9	17.3	16.9	15.9	15.4	14.2	13.5	12.6	12.7	12.8	12.8
11	12.8	12.8	13.0	13.1	13.2	13.7	14.7	16.3	18.0	18.9	17.8	17.8	19.4	19.2	19.1	18.0	17.4	16.5	15.6	14.7	14.3	14.2	14.0	13.7
12	13.8	13.9	13.9	13.7	13.9	14.2	15.0	15.3	16.2	18.2	17.1	18.8	18.4	18.7	17.5	17.2	17.1	16.6	16.1	15.2	14.2	13.7	13.4	13.0
13	12.9	13.2	13.3	13.4	13.6	14.1	14.8	16.7	19.0	19.7	19.8	20.1	20.2	19.3	20.2	20.0	19.3	18.6	17.8	17.0	16.3	15.9	15.1	14.5
14	14.3	14.2	14.1	14.1	14.6	15.7	17.8	17.7	18.2	19.5	19.4	19.2	19.5	19.9	19.6	19.0	18.7	17.9	16.5	15.7	15.2	14.9	14.5	14.4
15	14.4	14.7	14.7	14.7	15.2	15.8	15.7	16.1	17.0	17.6	16.9	16.3	16.5	15.5	15.0	15.0	15.1	14.8	14.5	14.4	14.3	14.2	13.9	13.8
16	14.0	13.8	13.8	14.0	14.0	14.1	14.6	15.2	14.8	14.8	14.6	15.2	15.6	16.0	16.3	17.6	17.3	17.0	16.2	15.6	14.7	14.3	14.1	14.0
17	14.0	14.1	14.3	14.3	14.5	16.9	17.3	20.8	21.6	22.4	23.1	23.6	24.5	25.1	24.6	23.8	23.1	22.3	21.3	20.1	18.8	17.6	17.4	17.2
18	17.1	16.8	16.8	16.7	17.0	19.4	21.8	22.3	22.9	23.3	23.9	24.4	25.0	25.1	24.9	24.4	23.9	23.3	22.4	21.1	20.3	19.9	19.5	19.3
19	18.6	18.0	18.0	17.7	16.9	15.2	14.7	14.3	15.1	18.3	19.8	20.0	20.4	20.5	20.3	20.1	19.6	19.0	18.1	17.0	16.2	15.7	15.0	14.6
20	14.3	13.9	13.8	13.6	14.8	15.5	16.5	17.7	18.5	20.0	19.4	20.3	20.6	20.7	20.1	19.6	19.1	18.1	17.4	16.3	15.3	14.5	13.6	13.2
21	13.0	12.8	12.6	12.9	13.6	14.2	15.2	17.7	18.7	20.0	20.3	20.7	21.0	21.3	21.2	20.7	19.7	18.4	18.0	17.5	17.0	16.7	16.3	16.2
22	16.0	16.0	15.5	15.3	15.9	17.4	17.3	18.2	18.7	19.2	18.2	18.6	20.2	19.1	19.0	17.4	17.2	16.7	16.1	15.2	14.8	14.4	14.5	14.4
23	14.0	13.0	12.3	12.0	12.7	13.7	14.6	15.7	17.3	15.5	15.3	16.4	16.7	17.1	17.7	17.7	16.2	15.3	14.2	13.6	13.7	13.7	13.2	13.2
24	13.0	12.9	12.8	12.3	12.8	14.7	16.5	18.3	17.6	18.0	18.4	19.1	19.3	19.3	19.5	18.6	18.3	17.9	17.0	16.8	16.3	16.4	16.2	16.0
25	15.5	15.1	14.9	14.6	14.4	15.1	17.0	17.6	18.2	17.8	18.1	18.3	18.0	17.3	17.0	16.8	15.5	15.0	14.4	13.1	12.0	11.7	11.3	11.4
26	11.5	11.7	12.0	12.0	13.1	15.0	17.6	19.5	19.7	19.8	20.1	20.2	20.3	20.5	20.4	20.0	19.5	18.3	17.1	16.1	15.1	14.5	14.0	14.0
27	13.8	13.7	13.3	13.1	13.7	16.0	17.4	18.9	19.4	19.6	20.0	20.1	20.3	20.0	19.1	20.1	19.3	18.0	17.0	15.7	15.3	15.1	14.8	14.4
28	13.8	13.3	12.7	12.6	12.8	13.9	15.8	18.3	18.9	16.5	18.0	18.0	17.6	17.6	16.7	16.3	15.8	14.9	14.2	13.3	12.7	12.1	12.1	12.2
29	12.0	12.1	11.7	11.5	11.7	13.8	15.3	16.9	16.0	16.1	16.6	15.1	15.5	15.7	15.3	14.8	15.3	14.8	13.7	13.5	13.0	12.9	12.4	12.4
30	12.3	12.1	11.4	11.0	10.9	10.8	12.6	14.9	14.3	16.3	16.2	17.2	17.1	16.1	15.7	15.5	14.9	14.3	13.3	12.3	11.9	11.1	10.8	10.4
31	10.0	9.8	9.8	9.7	9.7	10.2	11.8	13.7	14.0	14.8	15.4	16.8	15.9	16.7	13.6	15.2	14.7	14.8	13.8	13.3	12.7	12.3	12.4	12.4
Gemiddeld	14.05	13.88	13.80	13.68	14.16	15.05	15.12	16.92	17.92	18.50	18.73	19.06	19.32	19.35	19.02	18.65	17.99	17.28	16.14	15.64	14.96	14.83	14.23	14.10

DEN HELDER.

UURWAARNEMINGEN VAN DEN THERMOMETER IN DE MAAND JULI 1891.

	1	2	3	4	5	6	7	8	9	10	11	middag. 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
Juli 1	14.2	13.9	13.2	13.2	14.1	15.5	17.3	17.6	18.2	18.5	18.8	19.2	19.0	19.6	18.8	19.6	20.4	20.4	20.9	19.1	17.1	16.3	15.5	15.5
2	14.6	14.9	15.0	15.2	15.2	15.1	15.0	15.2	15.5	16.2	16.3	16.8	17.2	17.5	17.5	18.3	18.5	18.2	17.5	15.6	14.4	13.1	12.3	12.0
3	14.1	14.5	14.6	14.4	14.6	15.2	15.6	15.9	16.3	16.8	17.0	17.3	17.9	18.2	18.3	18.3	18.5	18.3	18.1	16.4	15.7	14.8	14.7	14.3
4	14.2	13.7	13.1	12.9	13.3	15.2	15.7	16.1	16.9	16.9	17.2	17.0	17.3	17.2	17.4	18.2	18.7	17.7	16.7	15.8	15.1	14.0	14.0	14.8
5	14.7	13.2	14.0	12.5	12.8	14.1	15.0	15.8	16.2	16.5	17.2	17.0	17.2	17.2	17.3	18.3	18.6	18.0	15.9	15.0	14.6	14.2	14.6	14.8
6	14.9	15.0	15.0	15.0	15.3	15.4	15.5	15.4	15.6	16.0	16.5	17.2	18.5	18.3	19.1	17.9	17.3	17.5	17.3	16.4	15.9	15.9	15.8	15.8
7	15.4	15.1	14.8	14.6	14.8	15.2	15.2	15.3	15.6	15.6	15.9	16.2	16.4	17.3	17.7	18.3	17.0	15.7	14.9	14.1	13.8	13.7	13.6	13.8
8	13.8	13.6	13.5	13.8	13.1	12.2	12.6	13.3	14.1	14.3	14.7	15.6	16.2	16.6	16.6	16.4	15.3	14.6	13.6	13.5	13.3	13.3	13.2	13.3
9	13.1	12.9	13.1	13.2	13.5	14.2	14.1	14.5	14.8	14.7	14.7	14.7	15.3	15.6	15.4	15.5	14.8	15.1	15.0	14.7	14.7	14.7	14.7	14.3
10	14.1	13.1	13.1	13.0	13.3	13.3	12.5	13.6	12.5	13.3	13.7	14.5	14.3	14.7	15.1	15.5	15.5	14.9	14.2	13.8	13.7	13.6	13.7	13.7
11	13.9	13.9	14.0	14.2	14.5	14.7	15.0	14.8	15.0	15.3	15.3	15.3	15.1	15.3	15.3	15.0	14.9	15.0	14.6	14.5	14.5	14.3	14.3	14.2
12	14.5	14.6	14.6	14.5	14.5	14.6	14.7	14.8	15.0	15.5	16.0	16.5	16.5	16.6	17.0	17.9	18.0	17.4	16.4	15.4	14.8	14.6	14.7	15.0
13	14.7	14.8	14.7	14.7	14.6	14.8	14.8	15.2	15.5	16.0	16.1	16.4	16.4	17.1	17.2	16.9	16.9	16.9	16.1	15.9	15.5	15.5	15.3	15.2
14	15.1	15.0	14.6	14.2	14.2	14.5	15.3	15.7	16.0	16.5	16.5	16.9	17.1	17.3	17.8	18.2	17.1	16.7	16.0	15.6	15.3	15.8	16.0	16.0
15	16.0	16.0	16.0	16.0	15.7	15.4	15.6	15.2	15.3	15.0	15.0	15.1	15.1	15.1	15.1	15.0	15.1	15.0	15.0	15.0	15.0	15.0	14.8	14.4
16	14.3	14.4	14.3	14.3	14.3	14.5	14.7	15.0	15.1	15.5	16.1	15.9	15.6	15.7	16.0	16.2	17.7	17.3	16.9	15.7	14.8	14.0	14.3	14.4
17	14.8	14.7	14.7	14.3	14.0	14.3	15.4	16.9	18.1	18.7	19.7	21.0	21.5	21.3	20.3	20.3	21.8	22.3	21.1	19.9	18.9	18.0	17.8	17.9
18	17.7	17.2	16.2	15.3	15.6	16.0	18.0	19.0	19.3	18.5	18.7	19.5	19.5	19.6	19.5	20.0	20.7	21.4	20.5	19.5	19.0	18.7	19.0	19.3
19	19.5	19.3	19.7	19.6	19.0	16.0	15.5	15.0	14.7	14.8	15.5	16.7	17.0	17.7	18.0	18.5	18.5	18.0	17.1	16.7	16.2	16.0	15.9	15.9
20	15.8	15.7	15.7	15.5	15.7	15.9	16.3	16.5	16.8	16.8	16.9	17.7	17.3	18.0	17.8	18.2	18.5	18.7	18.1	15.8	14.3	13.2	12.8	12.8
21	12.5	12.5	12.5	12.7	13.2	14.0	15.3	16.7	17.3	18.5	20.0	19.6	19.3	19.6	19.6	19.7	19.5	18.8	18.0	17.6	17.3	16.8	16.2	15.7
22	16.3	16.5	15.7	16.0	15.7	16.0	16.3	17.0	16.3	16.8	17.0	17.6	18.0	17.9	18.2	18.6	18.9	17.9	18.0	16.8	15.4	14.6	12.9	12.7
23	11.5	11.5	11.6	11.5	12.2	12.7	14.9	15.9	16.5	16.9	17.2	17.5	17.2	16.3	16.3	15.5	15.2	15.5	15.1	14.6	14.4	13.8	13.4	13.4
24	13.1	12.9	12.3	13.6	14.6	15.0	15.4	15.4	15.5	15.6	16.0	16.2	16.5	17.1	16.3	17.2	17.5	16.9	16.5	16.3	16.3	16.3	16.2	16.3
25	16.2	16.1	15.9	15.7	15.5	13.5	15.5	15.7	15.9	15.6	16.0	15.7	15.7	15.5	15.5	15.4	15.6	15.8	15.4	15.1	15.0	14.9	14.7	14.8
26	14.8	15.0	15.1	15.1	15.1	15.4	16.0	16.1	16.6	16.7	17.2	17.5	17.8	17.9	17.9	17.9	18.0	18.1	17.3	16.1	15.6	15.2	14.8	14.0
27	13.0	12.4	11.6	11.0	10.8	12.4	14.2	15.5	16.2	16.8	17.2	18.0	17.6	17.6	17.5	17.0	16.2	16.1	15.9	15.7	15.2	15.3	14.8	14.3
28	14.0	13.8	13.5	13.6	13.4	14.0	14.3	14.8	15.0	15.0	15.5	15.7	15.6	15.5	15.5	15.9	15.5	15.0	14.2	14.2	14.2	14.2	14.2	13.9
29	13.7	13.6	13.6	13.3	13.2	13.2	13.9	13.6	14.0	14.3	13.8	13.1	13.5	14.4	14.6	15.0	14.3	14.1	14.3	14.3	14.3	14.0	13.4	13.3
30	13.2	13.2	13.2	13.1	12.7	12.2	12.8	14.1	14.3	14.6	15.3	15.8	15.6	16.0	16.1	16.5	15.0	16.0	16.1	15.0	14.2	13.6	12.9	12.2
31	11.5	10.9	10.6	10.6	10.7	11.0	12.6	14.4	14.8	15.3	15.1	16.3	16.3	14.5	13.6	14.0	17.5	15.4	15.2	14.6	14.6	14.5	14.3	14.3
Gemiddeld	14.49	14.32	14.18	14.08	14.17	14.44	14.94	15.36	15.77	16.05	16.36	16.76	16.89	17.04	17.04	17.27	17.32	17.05	16.51	15.76	15.26	14.90	14.67	14.59

VLISSINGEN.

UURWAARNEMINGEN VAN DEN THERMOMETER IN DE MAAND JULI 1891.

	1	2	3	4	5	6	7	8	9	10	11	middag. 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
Juli 1	16.6	16.8	16.6	16.5	17.1	17.0	17.9	18.2	19.8	21.3	20.9	19.8	22.0	22.2	20.9	18.9	21.1	20.1	20.1	19.4	18.6	18.1	17.1	16.6
2	16.0	15.8	15.6	15.4	15.7	17.2	18.0	18.8	19.1	19.2	19.7	19.3	19.6	19.4	18.8	19.5	19.1	18.8	18.5	17.7	17.3	17.0	16.8	17.0
3	16.6	16.2	16.4	16.3	15.6	16.4	16.5	17.4	18.8	18.8	19.8	20.5	19.8	19.0	18.0	18.0	18.1	18.2	18.5	17.2	16.8	16.5	16.3	15.4
4	15.1	14.5	14.2	14.5	14.7	15.7	17.7	17.4	18.8	19.1	19.3	19.5	19.2	19.2	18.8	18.6	18.4	18.1	17.9	17.1	16.4	16.2	15.6	15.3
5	14.9	14.6	13.9	14.2	14.2	14.5	15.4	19.0	19.7	19.0	19.0	19.4	19.8	19.0	20.6	20.6	20.0	19.9	18.6	18.1	17.5	17.3	17.1	16.4
6	16.3	16.4	16.7	16.7	16.9	16.9	17.2	17.7	18.5	18.2	18.7	19.0	18.6	19.0	18.8	18.7	19.1	19.1	18.4	17.5	17.2	16.8	16.2	15.7
7	15.1	14.7	14.2	13.9	14.0	14.9	14.8	17.5	17.8	17.6	18.2	18.0	18.1	18.7	17.7	17.7	17.2	16.1	16.0	15.0	14.7	14.5	14.7	14.6
8	14.6	14.6	14.5	14.5	14.6	14.7	14.7	14.8	15.3	15.0	14.9	16.0	16.6	17.0	16.9	16.4	16.7	15.6	15.5	15.1	15.0	14.5	14.7	14.8
9	14.3	14.1	13.9	14.0	14.3	14.5	14.6	15.5	16.5	16.4	17.1	17.1	17.1	17.1	17.1	16.8	16.6	16.1	15.4	15.1	14.6	14.5	14.3	14.3
10	14.3	14.0	14.1	13.8	13.8	14.2	14.1	14.6	15.5	15.7	16.5	16.7	16.5	16.6	16.4	16.2	15.5	15.4	15.4	14.7	14.6	15.0	15.2	14.9
11	14.9	14.9	15.0	15.2	15.6	16.3	16.7	17.4	17.8	18.0	18.6	18.4	18.6	18.1	18.0	17.8	16.9	16.8	16.1	15.4	15.4	15.4	15.4	15.3
12	15.5	15.6	15.7	15.5	15.5	15.6	16.3	17.1	18.7	19.9	20.8	20.0	20.3	20.3	20.8	20.3	19.8	19.5	18.6	18.2	17.6	17.6	17.6	17.5
13	17.4	17.4	17.3	17.3	17.4	17.5	17.0	17.5	19.6	18.8	19.7	20.7	20.0	20.0	19.7	19.3	18.5	18.5	18.0	17.5	17.2	16.5	16.0	15.8
14	15.4	15.1	15.0	15.2	15.2	15.4	15.8	15.6	15.5	16.3	17.0	17.7	18.4	18.2	18.0	17.9	17.7	17.2	16.3	16.0	15.5	15.4	14.9	14.4
15	14.5	14.9	14.7	14.9	14.9	15.3	16.3	16.6	18.8	19.8	19.7	18.8	17.6	17.8	17.6	16.7	16.1	16.1	15.8	15.5	15.4	15.6	15.7	15.5
16	15.7	15.8	15.8	15.2	15.1	16.0	16.4	16.2	16.5	17.8	18.1	19.5	19.0	19.6	19.3	19.2	19.3	19.6	19.4	18.2	16.5	17.9	17.5	17.2
17	16.8	16.5	16.5	16.4	16.5	18.6	20.8	21.8	23.5	22.9	23.3	24.3	24.3	24.4	23.3	23.7	22.7	22.0	21.7	21.3	20.4	19.4	18.7	18.6
18	18.1	17.5	17.3	17.1	17.5	19.8	22.0	23.1	23.4	23.6	23.3	23.2	23.2	23.5	22.5	22.6	22.3	20.7	19.2	18.0	18.9	18.4	18.5	18.1
19	17.7	17.6	16.2	16.3	16.3	16.4	16.4	16.6	18.3	19.2	19.5	19.4	19.7	19.7	19.6	19.7	19.5	19.0	18.8	17.8	17.1	16.5	16.0	15.8
20	15.6	15.3	15.3	15.6	15.8	16.7	18.5	17.9	19.5	19.3	19.8	19.6	19.6	20.2	19.2	19.5	19.1	19.1	18.7	17.4	17.0	17.4	17.3	17.0
21	16.6	16.5	16.5	16.3	15.9	15.8	19.1	18.5	19.1	18.7	19.3	19.5	20.3	19.3	20.5	20.1	20.0	19.8	19.3	18.8	18.4	18.4	17.6	16.9
22	16.4	16.2	16.1	16.1	16.2	16.9	17.2	17.5	18.3	19.2	18.3	19.0	18.4	19.4	19.0	18.7	18.2	18.3	18.0	16.3	15.2	14.8	14.3	14.2
23	14.3	14.3	14.1	14.1	14.5	14.7	15.8	16.3	16.6	17.6	17.6	17.4	17.8	16.8	16.7	15.7	15.4	15.4	15.7	15.4	15.4	15.4	15.1	15.4
24	14.8	14.5	14.5	14.7	14.7	15.3	15.5	16.0	17.6	18.0	18.2	19.0	19.1	18.7	18.3	18.3	18.0	17.8	17.9	17.2	16.9	16.5	15.8	15.6
25	15.6	16.3	16.0	16.0	16.5	17.3	19.3	19.0	17.8	19.1	18.8	18.8	19.1	18.1	18.4	18.3	17.7	17.5	16.9	16.7	16.8	16.6	16.4	16.4
26	16.3	15.9	16.1	16.3	16.3	16.6	17.2	18.3	19.8	21.5	21.6	21.1	20.9	20.8	20.1	19.8	19.8	18.7	18.4	16.7	16.3	15.7	15.4	15.2
27	16.8	16.6	16.6	16.2	17.2	17.6	18.1	18.1	18.2	18.1	19.4	18.9	18.7	19.1	19.7	19.5	17.1	16.2	16.2	16.4	16.3	16.1	15.8	15.6
28	15.4	15.4	15.3	15.2	15.4	15.7	17.1	17.4	17.6	17.1	17.4	17.4	17.6	17.6	17.4	17.4	17.2	17.0	17.0	16.2	15.6	15.1	14.7	14.6
29	14.4	14.6	14.4	14.1	14.4	13.8	15.5	16.6	17.2	17.2	15.3	15.2	15.2	15.4	15.6	15.7	15.5	15.2	14.9	14.5	14.4	14.4	14.4	14.3
30	14.3	14.3	14.4	14.3	14.2	14.2	14.1	14.1	15.0	15.1	15.3	15.8	17.4	17.0	16.9	16.8	16.9	15.4	14.9	14.2	14.1	14.1	14.0	14.0
31	13.8	13.2	12.7	12.3	12.5	13.1	13.5	14.2	14.4	16.9	17.6	16.1	16.7	16.1	17.7	16.5	16.4	15.3	15.2	14.7	13.9	13.5	13.5	13.6
Gemiddeld	15.62	15.49	15.34	15.29	15.44	15.95	16.76	17.31	18.16	18.53	18.83	18.87	18.97	18.99	18.78	18.55	18.26	17.82	17.46	16.75	16.36	16.16	15.89	15.68

DEN HELDER.

UURWAARNEMINGEN VAN DEN BAROMETER BOVEN 700 M.M. IN DE MAAND JULI 1891.

	1	2	3	4	5	6	7	8	9	10	11	middag. 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
Juli 1	59.8	59.4	59.3	59.1	58.9	58.7	58.6	58.5	58.5	58.3	57.9	57.7	57.0	56.5	55.9	55.4	55.2	54.8	54.7	55.0	55.5	55.4	55.6	55.4
2	55.1	55.2	55.3	56.0	56.8	57.2	58.0	58.7	59.0	59.6	59.9	60.1	60.3	60.4	60.4	60.3	60.3	60.1	60.2	60.2	60.7	60.5	60.4	60.4
3	60.3	59.9	59.6	59.4	59.4	59.4	59.6	60.0	60.1	60.2	60.3	60.4	60.4	60.3	60.2	60.0	59.8	59.8	59.8	60.1	60.4	60.4	60.0	60.0
4	60.0	59.8	59.6	59.7	59.6	59.6	60.1	60.4	60.5	60.8	61.2	61.5	61.7	61.8	61.9	62.0	62.0	62.3	62.4	62.7	63.0	62.9	62.9	62.8
5	62.4	62.3	62.1	62.3	62.4	62.7	62.7	62.8	62.8	62.8	62.9	63.0	62.9	62.7	62.7	62.6	62.5	62.4	62.1	61.6	61.2	60.9	60.3	60.0
6	59.5	59.0	58.6	58.1	58.0	58.0	58.0	58.0	57.8	57.6	57.6	57.4	57.0	56.8	56.3	55.8	55.1	54.7	54.0	53.5	53.5	53.4	53.4	53.2
7	52.8	52.8	52.8	52.7	52.7	52.6	52.7	52.8	52.9	53.0	53.4	53.7	53.7	53.4	53.2	53.1	52.7	52.4	52.0	51.8	52.0	52.0	52.0	52.0
8	51.8	51.8	51.2	50.9	50.8	50.2	50.4	50.7	50.9	51.1	51.7	51.9	52.0	52.2	52.3	52.4	52.6	52.7	52.9	53.3	53.3	53.4	53.5	53.7
9	53.8	54.0	54.0	54.2	54.8	55.5	56.0	56.5	57.4	58.1	58.2	58.4	59.0	59.2	59.9	60.0	60.1	60.3	60.8	61.4	61.5	61.6	61.6	61.7
10	61.7	61.7	61.8	62.0	62.0	62.0	62.2	62.4	62.4	62.5	62.5	62.6	62.8	62.9	62.9	63.0	63.0	62.7	62.6	62.6	62.4	62.0	61.9	61.7
11	61.1	60.9	60.2	59.9	59.9	59.7	59.9	60.0	60.1	60.2	60.3	60.6	60.7	61.0	61.1	61.1	61.2	61.2	61.3	61.4	61.8	61.9	61.9	61.9
12	61.9	61.9	62.0	62.0	62.4	62.6	63.1	63.5	63.7	63.9	64.1	64.3	64.3	64.4	64.7	64.9	65.0	65.0	65.2	65.3	65.8	65.9	66.0	65.9
13	66.1	66.2	66.4	66.5	66.6	66.9	67.3	67.5	67.8	68.0	68.3	68.3	68.3	68.4	68.6	68.7	68.6	68.4	68.8	69.0	69.3	69.3	69.3	69.4
14	69.6	69.5	69.2	69.2	69.2	69.1	69.1	69.1	68.9	68.6	68.5	68.4	68.1	67.8	67.6	67.1	66.9	66.5	66.1	65.7	65.3	65.0	64.5	63.9
15	63.5	63.0	62.7	62.2	61.6	61.1	60.9	60.7	60.1	59.4	58.8	58.5	58.1	57.9	57.9	57.8	57.6	57.6	57.5	57.3	57.3	57.3	57.1	57.1
16	57.0	56.9	56.9	56.9	56.7	56.5	56.6	56.7	56.9	57.0	57.1	57.3	57.5	57.7	57.7	57.7	57.8	57.8	57.5	57.5	57.7	57.7	57.8	58.0
17	57.9	57.9	58.0	58.0	58.2	58.5	59.0	59.4	59.5	59.8	60.1	60.4	60.5	60.6	60.7	60.9	61.1	61.3	61.6	62.0	62.6	62.7	62.8	62.8
18	62.8	62.7	62.7	62.8	63.0	63.1	63.5	63.6	63.9	64.0	64.2	64.2	64.2	64.2	64.1	64.1	64.0	64.0	63.5	63.3	63.3	63.1	62.8	62.0
19	61.0	60.1	59.5	58.8	59.0	59.5	60.1	60.9	62.0	62.4	62.7	63.1	63.1	63.2	63.1	62.9	63.1	63.3	63.5	63.6	63.9	64.0	64.0	64.1
20	64.1	64.1	64.1	64.1	64.2	64.5	64.7	64.8	65.1	65.4	65.6	65.5	65.5	65.6	65.6	65.5	65.5	65.4	65.5	65.6	65.9	66.0	65.9	65.7
21	65.5	65.1	65.0	65.0	64.8	64.8	64.7	64.7	64.5	64.1	64.0	63.8	63.3	63.0	62.9	62.7	62.2	62.1	61.8	61.8	61.8	61.2	61.0	60.5
22	60.0	59.6	59.4	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.2	59.2	59.2	59.3	59.3	59.2	59.1	59.1	59.1	59.1	59.3	59.3	59.2	59.1
23	58.9	58.7	58.4	58.3	58.2	58.2	58.4	58.6	58.7	59.0	59.1	59.5	59.6	59.7	59.9	59.8	59.3	58.9	59.0	59.2	59.7	59.8	59.9	59.9
24	59.9	59.7	59.7	59.9	59.9	60.0	60.3	60.7	61.0	61.2	61.5	61.8	62.0	62.1	62.1	62.2	62.3	62.0	62.1	62.2	62.1	62.1	62.0	61.7
25	61.3	61.4	61.5	61.6	61.9	62.1	62.3	62.6	62.9	63.2	63.3	63.4	63.8	63.9	64.1	64.2	64.2	64.2	64.4	64.7	65.0	65.0	65.0	64.8
26	64.4	64.2	64.1	63.9	64.0	64.0	64.1	64.1	64.1	63.9	63.7	63.5	63.3	62.9	62.7	62.5	62.1	61.9	61.7	61.1	61.0	60.7	60.3	59.9
27	59.2	58.5	57.9	57.1	56.9	56.6	56.1	55.4	55.0	54.1	54.0	53.2	52.5	51.6	51.4	50.9	50.7	50.7	50.9	51.1	51.9	52.2	52.9	53.3
28	53.7	53.9	54.1	54.1	54.3	54.5	54.6	54.7	54.8	55.0	55.1	55.1	55.3	55.4	55.5	55.5	55.3	55.1	54.9	55.0	54.9	54.9	54.7	54.3
29	54.0	53.7	53.6	53.5	53.5	53.6	53.6	53.6	53.5	53.4	53.4	53.3	53.3	53.3	53.3	53.0	52.4	51.9	51.1	50.5	50.0	50.0	50.1	50.0
30	49.9	49.9	49.9	50.0	50.1	50.1	50.4	50.9	51.0	51.1	51.4	51.7	51.9	52.2	52.3	52.6	52.8	53.0	53.2	53.7	54.0	54.5	54.6	54.7
31	54.8	54.9	55.0	55.1	55.3	55.7	55.8	56.1	56.6	56.8	56.9	57.2	57.5	57.8	58.2	58.0	58.1	58.1	58.3	58.6	58.9	58.9	59.0	59.1
Gemiddeld	59.48	59.31	59.18	59.11	59.16	59.23	59.42	59.60	59.73	59.83	59.90	59.97	59.96	59.94	59.95	59.87	59.83	59.67	59.63	59.67	59.84	59.81	59.75	59.60

GRONINGEN.

UURWAARNEMINGEN VAN DEN BAROMETER BOVEN 700 M.M. IN DE MAAND JULI 1891.

	1	2	3	4	5	6	7	8	9	10	11	middag. 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
Juli 1	58.6	58.5	58.3	58.4	57.8	57.7	57.5	57.3	57.2	57.0	56.6	56.4	56.1	55.8	55.6	55.5	55.0	54.6	54.9	54.5	54.6	55.0	55.2	55.3
2	55.3	55.1	55.2	55.4	55.6	55.9	56.4	57.0	57.4	57.8	58.2	58.5	58.8	58.9	59.0	59.0	59.1	59.0	59.1	59.3	59.4	59.6	59.6	59.5
3	59.5	59.4	59.2	59.0	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.9	58.8	58.7	58.8	58.8	58.6	58.5	58.5	58.8	59.0	59.2	59.2	59.1
4	59.0	59.0	58.9	58.8	58.8	58.9	59.1	59.3	59.5	59.5	59.6	59.6	59.6	59.7	59.8	60.1	60.3	60.6	60.7	60.8	61.1	61.2	61.4	61.5
5	61.6	61.6	61.5	61.5	61.5	61.6	61.7	61.8	61.8	61.7	61.5	61.4	61.2	60.9	60.0	61.0	61.0	60.9	60.8	60.9	60.7	60.6	60.6	60.4
6	60.0	59.9	59.0	58.6	58.3	57.9	57.6	57.3	57.1	56.8	56.5	56.2	56.0	55.6	55.4	55.2	54.8	54.4	53.8	53.5	53.3	53.0	52.6	52.3
7	51.9	51.7	51.5	51.4	51.4	51.5	51.8	51.9	51.9	52.0	52.2	52.3	52.5	52.6	52.8	52.9	53.1	53.1	53.1	52.9	52.5	52.3	52.1	52.1
8	52.0	51.8	51.6	51.3	51.0	51.0	50.8	50.4	50.4	50.4	50.5	50.6	50.7	50.8	50.9	51.0	51.3	51.4	51.6	51.8	52.2	52.5	52.7	52.8
9	53.0	53.0	52.9	52.9	53.2	53.5	53.9	54.3	54.8	55.1	55.3	55.5	55.6	55.8	56.1	56.3	56.5	56.9	57.3	57.8	58.2	58.5	58.6	58.7
10	58.8	58.8	58.8	58.9	59.0	59.2	59.3	59.4	59.6	59.7	59.7	59.8	59.8	59.8	59.9	60.0	60.0	60.0	59.9	59.9	59.9	59.7	59.5	59.4
11	59.2	58.8	58.5	58.3	58.1	57.9	57.9	57.8	57.8	57.8	57.8	57.8	57.9	58.0	58.0	58.1	58.3	58.4	58.5	58.6	58.8	59.1	59.3	59.4
12	59.6	59.8	59.9	60.1	60.3	60.6	61.0	61.4	61.7	61.9	62.0	62.2	62.3	62.4	62.7	62.9	63.0	63.1	63.2	63.4	63.7	63.9	64.2	64.4
13	64.5	64.7	64.9	65.1	65.3	65.5	65.8	66.2	66.3	66.4	66.5	66.6	66.6	66.7	66.7	66.9	67.0	67.1	67.3	67.4	67.5	67.6	67.7	67.7
14	67.7	67.6	67.5	67.4	67.3	67.1	67.0	66.8	66.7	66.5	66.2	65.9	65.6	65.2	65.0	64.9	64.6	64.1	63.5	63.0	62.6	62.0	61.7	61.0
15	60.5	59.9	59.1	58.4	57.5	56.8	56.2	55.7	55.7	55.5	55.3	55.0	54.8	54.6	54.5	54.5	54.5	54.6	54.8	54.9	55.0	55.1	55.2	55.2
16	55.2	55.3	55.3	55.4	55.5	55.6	55.5	55.7	55.7	55.6	55.7	55.7	55.7	55.6	55.7	55.8	55.9	56.0	56.3	56.4	56.5	56.5	56.7	57.1
17	57.3	57.5	57.6	57.6	57.8	58.0	58.2	58.5	58.7	58.9	59.1	59.3	59.5	59.6	59.7	59.8	59.9	60.0	60.3	60.6	61.0	61.3	61.5	61.6
18	61.7	61.7	61.7	61.8	62.0	62.1	62.3	62.5	62.6	62.6	62.6	62.5	62.4	62.3	62.3	62.3	62.2	62.1	61.8	61.8	61.8	61.9	61.8	61.4
19	61.0	60.3	59.7	59.3	58.8	58.5	58.2	58.0	58.1	58.7	59.6	60.6	61.5	61.8	62.0	62.3	62.6	62.7	62.9	63.1	63.3	63.4	63.5	63.6
20	63.6	63.6	63.6	63.6	63.6	63.7	63.7	63.7	63.8	64.1	64.1	64.2	64.2	64.2	64.1	64.2	64.2	64.2	64.2	64.2	64.3	64.3	64.5	64.5
21	64.5	64.4	64.3	64.2	64.1	64.0	64.0	63.9	63.8	63.5	63.3	62.9	62.5	62.2	61.9	61.6	61.3	60.9	60.7	60.5	60.6	60.6	60.4	60.0
22	59.5	59.3	58.8	58.5	58.2	58.1	58.0	58.0	58.0	57.9	57.9	57.9	58.0	58.0	58.0	57.9	57.8	57.8	57.8	57.9	57.9	58.1	58.1	58.1
23	58.0	57.9	57.8	57.6	57.6	57.6	57.6	57.7	57.9	58.0	58.2	58.4	58.6	58.9	58.9	58.8	58.7	58.6	58.5	58.6	58.7	58.9	59.1	59.1
24	59.6	59.6	58.9	58.8	58.8	58.9	59.1	59.2	59.3	59.4	59.4	59.4	59.4	59.4	59.5	59.6	59.7	59.8	59.9	60.1	60.3	60.4	60.4	60.2
25	60.1	60.0	59.8	59.5	59.5	59.5	59.7	60.0	60.7	60.6	60.8	60.8	61.1	61.1	61.1	61.3	61.4	61.6	61.8	62.0	62.2	62.3	62.5	62.5
26	62.5	62.4	62.4	62.3	62.3	62.4	62.4	62.4	62.3	62.1	61.9	61.7	61.4	61.0	61.0	60.8	60.4	60.1	59.7	59.5	59.3	59.1	58.8	58.5
27	58.0	57.5	57.0	56.5	55.9	55.5	55.1	54.7	53.8	53.0	52.4	51.6	50.8	49.9	49.8	49.2	48.9	48.4	48.2	48.1	48.1	48.3	48.5	48.9
28	49.5	50.0	50.6	51.2	51.8	52.3	52.6	52.9	53.0	53.2	53.2	53.1	53.1	53.1	53.3	53.5	53.5	53.4	53.4	53.4	53.4	53.4	53.3	53.1
29	52.9	52.7	52.4	52.3	52.2	52.2	52.2	52.2	52.2	52.3	52.5	52.6	52.7	52.8	52.9	52.6	52.3	52.0	51.5	51.4	51.2	50.9	50.5	50.1
30	49.8	49.5	49.2	49.0	49.0	49.2	49.5	49.7	49.9	50.0	50.2	50.4	50.5	50.8	50.9	51.1	51.4	51.5	51.7	52.0	52.3	52.6	53.1	53.3
31	53.5	53.6	53.8	54.0	54.2	54.5	54.7	54.9	55.1	55.4	55.6	55.9	56.1	56.4	56.7	56.7	56.7	56.7	56.7	56.7	56.9	57.2	57.4	57.5
Gemiddeld	58.32	58.22	58.06	57.96	57.91	57.94	57.99	58.05	58.12	58.14	58.17	58.18	58.19	58.15	58.16	58.21	58.19	58.16	58.14	58.19	58.27	58.34	58.38	58.33

VLISSINGEN.

UURWAARNEMINGEN VAN DEN BAROMETER BOVEN 700 M.M. IN DE MAAND JULI 1891.

	1	2	3	4	5	6	7	8	9	10	11	middag. 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
Juli 1	59.4	59.2	58.6	58.2	58.1	57.5	57.6	57.7	57.0	56.8	56.6	56.0	56.1	55.9	55.5	55.0	56.0	56.4	56.4	57.0	57.6	57.8	58.2	57.8
2	58.2	58.6	58.9	59.3	59.7	60.1	60.8	61.0	61.5	61.5	61.5	61.5	61.4	61.4	61.1	60.9	60.7	60.8	60.9	61.0	61.3	61.3	61.3	61.3
3	61.1	60.7	60.6	60.5	60.5	60.5	60.7	60.8	60.9	61.0	61.1	60.9	60.7	60.6	60.4	60.2	60.1	60.2	60.3	60.6	61.0	60.9	61.0	61.0
4	60.9	60.9	60.9	61.0	61.1	61.4	61.7	62.0	62.3	62.6	62.8	62.8	62.8	62.9	62.8	62.9	63.1	63.2	63.2	63.5	63.8	63.7	63.7	63.5
5	63.6	63.3	63.2	63.4	63.4	63.7	63.8	64.0	64.0	64.1	64.1	64.0	63.8	63.8	63.3	62.8	62.5	62.1	62.1	61.7	61.7	61.4	61.1	60.8
6	60.2	59.9	59.5	59.3	59.1	59.2	59.3	59.3	59.1	59.0	58.8	58.2	58.0	57.7	57.2	56.5	56.0	55.6	55.8	55.4	55.2	55.1	55.1	55.1
7	55.0	55.0	55.0	54.9	54.9	54.8	55.0	55.1	55.3	55.4	55.3	55.2	55.2	54.9	54.8	54.7	54.4	54.4	54.4	54.4	54.3	54.3	54.3	59.1
8	53.8	53.4	53.1	52.8	52.6	52.4	52.5	52.8	52.8	53.1	53.5	54.0	54.0	54.0	54.0	54.6	54.4	54.7	54.8	54.8	55.0	55.4	55.8	55.9
9	56.0	55.9	56.0	56.3	56.8	56.9	57.0	57.5	58.1	59.0	59.7	60.1	60.5	61.1	61.4	61.8	62.2	62.6	63.0	63.5	63.9	63.8	63.8	63.8
10	63.7	63.6	63.5	63.6	63.7	63.7	63.8	64.2	64.2	64.4	64.4	64.5	64.5	64.5	64.5	64.2	64.2	64.1	64.2	64.0	63.9	63.7	63.4	63.0
11	62.7	62.2	62.0	61.9	61.9	61.8	61.9	62.0	61.9	62.1	61.9	62.2	62.4	62.4	62.3	62.3	62.3	62.2	62.4	62.7	62.9	62.8	62.8	62.6
12	62.7	62.5	62.5	62.5	62.8	62.9	63.2	63.7	63.7	63.9	64.1	64.0	64.0	64.2	64.2	64.3	64.4	64.4	64.6	64.8	64.9	65.0	65.2	65.4
13	65.6	65.7	65.9	66.0	66.2	66.6	67.0	67.0	67.2	67.4	67.6	67.6	67.6	67.8	67.7	67.7	67.8	68.0	68.2	68.5	68.5	68.6	68.6	68.6
14	68.6	68.5	68.5	68.3	68.3	68.4	68.2	68.5	68.6	68.4	68.2	68.1	67.9	67.7	67.2	66.7	66.3	66.0	66.0	65.8	65.8	65.4	65.1	64.7
15	64.2	63.9	63.7	63.3	62.9	62.9	62.6	62.4	62.2	61.9	61.8	61.7	61.6	61.5	61.2	61.0	60.8	60.7	60.5	60.3	60.3	60.0	59.9	59.7
16	59.4	59.2	59.1	58.7	58.7	58.6	58.7	58.9	58.9	58.9	58.9	58.6	58.6	58.5	58.4	58.1	57.9	58.0	58.0	57.9	58.1	58.3	58.3	58.3
17	58.3	58.2	58.2	58.3	58.7	58.8	59.3	59.3	59.3	59.6	59.8	59.9	60.2	60.2	60.3	60.5	60.5	60.8	61.1	61.7	62.4	62.5	62.9	63.0
18	62.9	63.1	63.1	63.0	63.3	63.5	63.7	63.9	64.2	64.0	64.0	63.9	63.9	63.7	63.8	63.4	63.3	63.3	63.3	63.2	63.2	62.9	62.2	61.3
19	60.5	60.4	61.3	61.8	62.3	62.7	63.4	64.1	64.2	64.8	64.9	65.0	64.9	65.0	65.0	65.0	65.0	65.1	65.1	65.6	65.9	65.9	65.8	65.9
20	65.9	65.9	65.9	65.6	65.5	65.8	66.0	66.3	66.4	66.5	66.5	66.4	66.4	66.3	66.2	66.1	66.0	65.9	66.0	66.2	66.3	66.3	66.1	66.0
21	65.7	65.4	65.0	64.9	64.8	64.8	64.9	64.9	64.6	64.5	64.3	63.9	63.5	63.3	62.7	62.5	62.1	61.7	61.5	61.4	61.6	61.7	61.4	60.9
22	60.6	60.5	60.1	59.8	59.7	59.8	59.9	60.1	60.4	60.1	60.2	60.1	59.9	60.1	60.0	59.9	59.8	59.7	59.6	59.9	60.3	60.4	60.4	59.9
23	59.8	59.7	59.6	59.4	59.4	59.6	59.9	60.0	60.1	60.4	60.6	60.7	60.3	60.5	60.4	60.2	59.9	59.7	59.8	59.9	60.4	60.5	60.4	60.5
24	60.8	60.8	60.9	61.0	61.3	61.7	62.0	62.0	62.3	62.8	63.2	63.4	63.6	63.6	63.6	63.5	63.4	63.5	63.5	63.6	63.8	63.8	63.8	63.8
25	63.7	63.7	63.8	63.9	64.0	64.1	64.3	64.7	64.9	65.0	65.3	65.6	65.7	66.0	66.0	66.0	66.1	65.9	66.1	66.5	66.6	66.5	66.4	66.2
26	65.8	65.5	65.5	65.3	65.1	65.2	65.2	65.3	65.0	64.8	64.6	64.4	64.1	63.7	63.2	62.8	62.3	62.3	61.7	61.5	61.3	60.8	60.1	59.5
27	58.8	58.0	57.0	56.1	55.9	55.5	54.7	54.7	54.3	53.6	53.0	52.2	52.1	51.4	50.7	50.8	51.1	51.6	52.4	53.0	53.7	54.4	54.8	55.2
28	55.5	55.8	55.8	55.7	55.9	56.1	56.4	56.7	56.8	57.0	57.2	57.4	57.5	57.4	57.3	57.2	57.1	56.8	56.6	56.6	56.7	56.6	56.9	56.6
29	56.5	56.2	56.1	56.2	56.1	56.3	56.1	56.1	55.9	55.8	55.8	55.6	55.4	55.3	54.8	54.2	53.8	53.3	53.1	52.7	52.5	52.0	51.5	51.0
30	50.7	50.6	50.6	50.9	50.9	51.2	51.3	51.4	51.4	51.6	51.9	52.3	52.3	52.5	52.7	52.7	53.0	53.3	53.6	53.9	54.1	54.3	54.4	54.3
31	54.2	54.3	54.4	54.4	54.6	54.9	55.4	55.8	56.0	56.3	56.5	56.8	56.8	57.2	57.3	57.8	57.8	58.2	58.4	58.9	59.2	59.6	59.6	59.6
Gemiddeld	60.48	60.34	60.27	60.20	60.26	60.37	60.53	60.72	60.76	60.85	60.90	60.87	60.83	60.81	60.65	60.53	60.46	60.47	60.54	60.65	60.85	60.83	60.78	60.78

COMPOSANTEN VAN DEN WIND VOOR IEDERE RICHTING TE UTRECHT. — Juli 1891.

Datum.	Voormiddag O—VI uren.	VII—XII uren.	Namiddag XII—VI uren.	VII—O uren.	Richtingen van het etmaal	Composanten van het etmaal	
Juli 1	O . . . 0↗0	X 2.8↖**1.1**	I . . . 0↖**0**	. . .	↗↖	3	**1**
2	O 0↗0 I . 3.7↗1.5 . V	. . . 24.7↗24.7	. . . V	. . . 0→0 . . .	↗↗→	28	26
3	O . . .	. . .	. . . 0→0	. . .	→	0	0
4	O . . **0**↘0 . . .	VII 1.8↗0.8 . IX . . .	6.1→14.8 . . . VI	. . . 0→0 . . .	↘↗→	8	16
5	O . . . 0→0 . . .	IX . 4.6↗1.9 . . .	I . . 6.4↗6.4 . . . VI	. 0↗0 . IX 1↑ X . 0↑ .	→↗↗↑	12	8
6	O . . . 8↑ . . .	VIII . . . 17.5↗7.3 . . .	. . . IV . 4↑ . .	VII . . . 9.2↗3.8 . . .	↑↗↑↗	39	11
7	O . 5.7↗5.7 . IV . . 24.0↗9.9	. . . X . . . 36.1↗36.1	. . . IV . . .	. . . 23.1↗9.6 . . .	↗↗↗↗	89	62
8	O . . . 44.3↗18.4	. . .	I . . 2.7→6.5 . . . VI	. . . 0↗0 . . .	↗→↗	47	25
9	O . . . 0→0 . . .	IX **2.1**↘2.1 XI **1.9**→4.6	I **6.5**↓2.7 II **15.6**↘15.6 V **6.9**→16.6	. . X . →2 . .	→↘↓↘→→	**33**	44
10	O . . . →0 . . .	VIII . . . **7.6**→18.5	. . . V	. . . **0**→0 . . .	→→	**8**	19
11	O . . . →0 . . .	VIII 0.4→0.9 IX . →4 . .	I . . .	→0 . . .	→→→	0	1
12	O . . .	. . .	. . . **0**→0 . . .	. . .	→	**0**	0
13	O . . . **0**→0 . . .	. . .	I **0.9**↓**0.4** II . . **0**↓**0** . . .	IX **1.8**↓**0.8** XI **0.7**↙**0.7**	→↓↙	**3**	**2**
14	O **0.9**↓**0.4** I **1.4**↙**1.4** III **3.7**↓**1.5**	VII . **3.5**↙**3.5** . XII	**1**↓ I **5.5**↓2.3 IV **2**↓ V . .	**5.5**↓2.3 . . X . **0**↘0 . .	↓↙↓↓↓↘	**24**	**2**
15	O . . . **0**↘0 . . . VI	**0.7**↘0.7 VII . **4.6**→11.1 . XII	→3 I **0.8**→1.8 II 0.8→1.8 III →1 IV . 2.3→5.5 . . .	XI 0→0 . .	↘→→→→→	**3**	25
16	O . . . 0↗0 . . .	VII . 5.5↗2.3 . X . 1.4↗1.4 XII	0.4→0.9 I . . .	0→0 . . .	↗↑↗→	7	5
17	O . . .	. . .	0↗0 . . .	. . .	↗	0	0
18	O . . .	. . .	**0**↓0 . . .	. . .	↓	**0**	0
19	O . . . 0↑ . . IV . . .	. . . 23.0→55.4 . . .	II . . 26.9↗26.9 . . .	VIII . . 3.7↗1.5 . . .	↑→↗↗	54	84
20	O 0.9↗0.4 I . 0↗0 . . VI	4.2↗4.2 X 0.4→0.9 XI 2.1↗2.1	I . . . 2.3→5.5 . . . V	. . . 0→0 . . .	↗↗→↗→	10	13
21	O . . . 0→0 . . .	IX . 4↑ . . .	I 1↑ II . . .	. . . 0↗0 . . .	→↑↗	5	0
22	O . . . 0→0 . . .	VII . . 7.4↗3.1 . . .	I 1.5→3.7 III 1.4↗1.4 V 0.4→0.9 VI	. . . 0→0 . . .	→↗→↗→	11	9
23	O . . . 0↗0 . . .	VIII 5↑ X 1.4↗1.4 XI 0.9↗0.4 XII	0.4→0.9 I 4.2↗4.2 IV 1.8↗0.8 V 3↑	VII . . . 0↑ . . .	↗↑↗→↗↑	17	8
24	O . . . 0↑	. . . XI . →8 . . .	III . 2.3→5.5 . VI 0→0	VII 0↑0 IX 1.4↗1.4 XI 0↗0 .	↑→→↑↗	4	15
25	O . . . 0↗0 . . .	VII . . 3.8→8.3 . . XI . . .	→19 . . .	VII . . . →0 . . .	↗→→	4	27
26	O . . . 0→0 . . .	VIII . . 1.5→3.7 . . . XII	1.8↗0.8 II . . .	0↗0 . . .	→↗↗	3	5
27	O . . .	. . . →0 . . .	. . .	VII **2.3**→5.5 . X . →2 . . .	→→→	2	8
28	O . . . 0→0 . . .	IX 0.9↗0.4 X . . 14.5→35.1	. . . V 1.4↗1.4	VII 0.4→0.9 VIII 0.7↗0.7 IX . 0↗0 .	→↗↗→↗↗	20	39
29	O 0.7↗0.7 I . . 5.5↗2.3 .	VII 1.4↗1.4 VIII . . .	. . . 103.5↗42.9	. . .	↗↗↗↗	111	47
30	O 15.7↗6.5 II . . . 0↗0	. . . X 1.1→2.8 . .	II . . . 0→0	. . .	↗→	17	9
31	O . . . 0→0 . . .	X 1.8↖**0.8** XII	0.9↗0.4 II . . . **0**↓**0**	. . .	→↖↗↓	3	**0**

Normale hoeveelheid te UTRECHT 75.4 mM.

REGENHOEVEELHEDEN AFGETAPT IN NEDERLAND DES MORGENS, EN BEWOLKING, IN JULI 1891.

Datum	Terschelling. West-Terschelling.	Terschelling. Hoorn.	Vlieland.	St. Jac. Par.	Harlingen.	Makkum.	Lemmer	Hoorn.	Petten.	Alkmaar	Zaandam.	Regen in het NW. Gem.	Hollum.	Heerenveen.	Frederiksoord.	Meppel.	de Wijk.	Kampen	Dalmsholte.	Putten.	Borne.	Enschede.	Regen in het NO. Gem.
M. 1	⊙	●	⊙	,,	◒	,,	,,	◯	,,	⊙	,,	,,	,,	1.6	,,	◒	,,	,,	◯	◯	,,	,,	0.1
2	●	●	⊙	,,	◒	0.4	2.0	1.0	0.3	0.3	1.8	1.0	,,	,,	2.5	4.2	4.0	3.8	9.8	8.5	8.5	13.2	5.5
3	◒	●	⊙	,,	◒	,,	,,	●	,,	○	,,	,,	,,	10.5	,,	⊙	,,	,,	2.0	2.8	1.5	0.7	2.1
4	◯	●	○	,,	◒	0.1	,,	0.2	,,	0.2	,,	0.1	,,	,,	,,	2.9	1.0	2.1	0.5	⊙	5.5	0.1	1.1
5	●	●	○	,,	◒	,,	,,	⊙	,,	◒	,,	,,	,,	2.4	,,	◒	,,	,,	1.1	5.6	,,	,,	1.2
6	●	●	0.5	3.2	1.9	2.0	0.5	1.0	0.9	2.9	5.2	2.1	3.2	3.6	6.5	◯	,,	,,	0.3	◯	,,	,,	0.9
7	0.4	●	1.0	5.7	3.5	5.7	13.5	12.5	,,	1.7	1.7	3.9	8.7	13.4	17.5	5.7	8.0	5.4	2.5	4.3	3.5	6.2	6.5
8	7.3	4.1	4.0	7.4	5.8	10.5	3.5	6.0	10.5	15.1	12.4	8.6	10.2	19.7	12.0	4.4	6.0	14.4	5.1	5.7	3.9	2.1	6.8
9	3.0	1.0	4.5	0.6	1.3	1.6	6.5	4.5	6.7	5.3	9.7	4.1	2.0	10.9	14.0	14.4	18.0	7.5	**22.0**	**22.0**	10.9	14.0	13.3
10	4.0	2.0	3.4	4.0	1.0	5.9	3.4	3.5	1.3	1.4	1.7	3.1	2.1	4.2	2.5	1.6	10.5	7.0	17.7	10.6	10.2	4.7	7.1
11	●	◯	●	,,	◒	0.1	,,	4.5	0.1	●	,,	0.4	1.0	,,	,,	●	,,	,,	0.2	◒	,,	,,	0.1
12	0.6	●	⊙	,,	◒	,,	,,	◒	,,	●	,,	r	,,	,,	,,	●	0.5	,,	◯	◯	0.7	1.3	0.3
13	●	●	●	,,	◯	,,	,,	◯	,,	●	,,	,,	,,	,,	,,	◒	,,	,,	⊙	◯	. ,,	,,	,,
14	○	◒	○	,,	⊙	,,	,,	●	,,	◒	,,	,,	,,	,,	,,	◒	,,	,,	◯	⊙	,,	,,	,,
15	6.3	8.7	5.4	6.7	3.5	4.8	1.2	3.5	1.2	0.8	0.4	3.3	15.5	7.6	8.5	7.4	6.0	3.2	7.4	3.8	9.0	6.2	5.7
16	12.7	12.0	10.0	8.1	6.6	13.4	8.4	12.0	7.0	6.2	3.9	9.0	2.6	8.9	9.0	5.3	9.5	6.9	1.5	6.0	5.5	2.5	5.3
17	●	●	◯	0.2	⊙	,,	,,	○	,,	0.4	,,	r	,,	,,	,,	1.1	,,	0.9	0.4	⊙	0.7	0.2	0.3
18	○	●	⊙	0.2	⊙	,,	,,	0.5	,,	○	,,	0.1	,,	,,	,,	○	,,	,,	0.5	◒	,,	◒	r
19	r	●	5.0	2.4	◯	3.2	3.0	4.0	13.0	5.2	10.3	4.4	0.1	,,	,,	●	,,	1.5	●	4.6	,,	,,	0.6
20	8.5	8.1	3.5	5.0	6.7	6.4	0.5	3.0	2.7	2.8	0.7	4.4	5.6	4.9	,,	3.5	6.0	5.4	3.1	4.3	1.9	2.8	2.9
21	◒	⊙	⊙	0.2	◯	,,	1.1	●	,,	,,	,,	0.1	,,	,,	,,	◒	,,	,,	⊙	⊙	,,	,,	,,
22	5.8	1.3	0.1	0.5	0.3	,,	,,	●	0.9	0.9	5.0	1.4	0.8	1.0	7.5	1.0	,,	,,	◯	◯	,,	3.1	1.1
23	◯	0.3	0.1	,,	◒	,,	0.7	1.5	,,	,,	,,	0.2	,,	1.2	,,	4.6	5.5	2.1	3.6	3.0	3.5	4.4	2.8
24	8.0	5.8	4.8	10.0	7.0	**20.0**	0.5	3.0	0.4	1.3	7.9	6.1	5.0	2.8	3.0	4.5	3.5	8.9	10.0	17.0	,,	3.0	5.1
25	◯	●	⊙	,,	◒	,,	,,	2.0	,,	,,	,,	0.2	,,	,,	,,	◒	,,	,,	◯	◯	2.5	,,	0.2
26	●	⊙	◒	,,	◒	,,	,,	◯	,,	,,	,,	,,	,,	,,	,,	◒	,,	,,	◒	◒	,,	,,	,,
27	◯	●	●	,,	◒	,,	,,	◒	,,	,,	,,	,,	,,	,,	,,	○	,,	,,	◒	⊙	,,	,,	,,
28	⊙	0.7	0.5	,,	0.4	0.5	0.7	5.5	2.2	7.7	18.0	3.8	,,	2.2	14.5	**20.0**	**41.0**	8.1	**22.0**	12.0	**26.5**	10.7	17.4
29	1.9	0.8	0.7	,,	◯	2.0	0.2	2.0	0.1	1.2	1.3	0.8	,,	,,	,,	3.3	2.5	0.3	◯	◒	0.2	,,	0.8
30	9.0	10.0	7.1	11.2	15.5	13.3	**22.7**	4.5	7.2	12.7	**35.2**	16.3	8.2	**21.1**	16.0	5.5	3.5	3.9	4.7	4.8	6.5	5.2	7.5
31	,,	⊙	○	0.3	⊙	,,	,,	3.0	0.7	2.5	4.0	0.9	,,	0.5	,,	2.7	3.0	0.3	7.7	5.9	**24.5**	7.3	4.9
Som	67.5	54.8	50.6	65.7	53.5	89.9	68.4	77.7	55.2	68.6	119.2	74.3	65.0	116.5	113.5	92.1	128.5	85.7	122.1	120.9	125.5	87.7	99.6

Regenhoeveelheden te Bovenkarspel 91.2, te Edam 105.0 en te Apeldoorn 105.2. Deze plaatsen zijn in het gemiddelde opgenomen.

REGENHOEVEELHEDEN AFGETAPT IN NEDERLAND DES MORGENS, EN BEWOLKING, IN JULI 1891.

Datum.	IJmuiden.	Schellingwoude.	Katwijk binnen.	Scheveningen.	Boskoop	Gouda.	Vlaardingen.	Rockanje.	Goedereede.	Brouwershaven.	Groot-Ammers	Sleeuwijk.	Regen in het W. Gem.	Nijkerk.	Amersfoort.	Woudenberg.	Zutphen	Borculo.	Wehl.	Slijk-Ewijk.	Herwijnen.	Winterswijk.	Regen in het O. Gem.
J. 1	„	◒	O	„	○	„	„	„	0.1	2.0	„	●	0.2	◒	„	„	„	„	„	●	„	4.5	0.5
2	4.7	1.4	6.4	„	16.0	„	2.2	„	2.1	„	6.4	10.6	4.2	6.3	8.5	4.8	6.8	10.3	18.0	11.9	15.0	**33.0**	12.7
3	„	⊙	○	„	○	„	„	„	„	„	„	0.4	r	0.9	„	„	3.2	2.7	3.5	1.9	1.0	0.5	1.5
4	„	0.1	O	„	○	„	„	„	„	„	„	0.2	r	r	2.5	„	1.3	3.7	4.5	0.5	„	○	1.4
5	„	⊙	◒	„	○	„	„	„	„	„	„	●	„	4.2	„	3.4	1.1	1.6	4.0	18.5	„	⊙	3.6
6	2.0	1.8	3.6	2.0	O	„	„	1.1	1.0	1.5	0.6	0.4	1.2	0.3	4.5	0.1	r	„	„	0.3	1.0	r	0.7
7	2.0	3.7	5.1	4.6	0.4	„	2.0	0.9	0.5	„	0.8	1.8	1.8	2.5	2.0	„	2.7	9.7	10.5	6.8	„	6.3	4.5
8	13.5	8.4	6.4	7.4	19.4	17.0	11.8	10.8	8.4	9.0	13.4	10.7	11.4	5.6	18.5	4.8	3.9	1.7	5.0	1.5	12.0	3.5	6.3
9	12.5	9.1	8.4	4.8	12.8	**22.0**	8.3	7.0	7.5	12.5	18.5	**29.5**	12.8	**20.1**	11.5	**21.4**	11.3	„	14.0	**31.9**	14.0	14.5	15.4
10	„	2.1	●	„	O	6.0	0.4	„	0.7	0.5	„	5.6	1.3	6.7	1.5	1.0	9.5	**20.2**	6.5	5.7	3.0	5.2	6.6
11	„	0.2	O	0.1	O	„	0.7	0.6	0.5	1.0	1.0	0.7	0.4	0.4	„	„	0.5	0.2	1.0	0.3	„	●	0.3
12	„	◒	●	„	O	„	„	„	„	„	„	●	„	○	„	„	0.4	„	1.0	●	„	0.4	0.2
13	„	◒	0.2	„	●	„	„	„	„	„	„	●	r	◒	„	„	„	„	„	⊙	„	⊙	„
14	„	◒	0.1	0.9	○	„	„	4.5	2.0	0.9	„	O	0.7	◒	„	„	„	„	„	⊙	„	●	„
15	„	0.7	●	„	O	„	„	„	„	„	„	●	0.1	0.4	„	„	3.2	7.0	2.5	●	„	10.5	2.6
16	2.0	3.5	3.0	1.5	O	„	4.7	1.4	1.4	1.5	3.5	1.9	2.0	2.5	2.0	1.6	3.7	3.8	1.5	0.8	„	1.0	1.9
17	„	0.2	⊙	„	○	„	„	„	„	„	0.5	0.3	0.1	◒	„	1.3	0.4	0.1	0.3	0.6	2.0	○	0.5
18	„	⊙	○	„	○	„	„	„	„	„	„	⊙	„	○	„	„	„	„	„	○	7.5	○	0.8
19	13.0	7.4	17.0	14.6	15.1	15.0	**22.5**	18.4	**21.4**	**24.5**	11.2	9.1	15.8	◒	„	7.3	0.5	„	„	5.0	„	●	1.4
20	„	0.9	O	„	○	1.0	0.3	„	„	„	„	●	0.2	5.9	6.0	„	2.2	3.2	2.0	0.6	„	1.9	2.4
21	„	◒	●	„	○	„	„	„	„	„	„	◒	„	0.4	„	„	„	„	„	⊙	„	○	r
22	„	3.2	1.0	1.3	O	1.5	1.5	0.5	„	0.8	1.5	●	0.9	O	„	„	„	„	„	●	„	⊙	„
23	„	⊙	○	„	O	1.0	„	„	„	„	„	0.4	0.1	○	„	2.6	7.2	3.0	3.0	8.3	„	9.0	3.7
24	„	8.1	1.5	2.3	⊙	10.5	6.5	1.4	1.4	4.7	16.4	8.8	5.1	11.6	14.0	6.2	6.3	0.8	2.5	2.2	9.0	6.0	6.5
25	„	◒	◒	„	O	„	„	„	0.1	„	„	0.1	r	O	„	„	„	„	„	●	„	1.4	0.2
26	„	◒	O	„	⊙	„	„	„	„	„	„	●	„	⊙	„	„	„	„	„	O	„	O	„
27	„	⊙	◒	„	O	3.5	„	„	„	„	„	O	0.3	O	„	„	„	„	„	O	„	●	„
28	5.5	**20.4**	2.2	1.7	**20.7**	2.0	2.3	1.7	2.2	1.9	2.6	3.4	5.5	13.0	„	1.4	17.5	14.2	**41.5**	19.4	„	17.0	13.8
29	„	1.4	2.1	0.7	○	„	„	„	0.2	1.6	„	0.2	0 5	0.3	12.5	1.8	„	„	„	⊙	„	●	1.6
30	8.7	**31.3**	**29.5**	**60.8**	16.4	17.0	**21.7**	**36.4**	**38.0**	**26.4**	19.6	8.0	**26.1**	3.0	„	10.3	10.5	4.5	2.5	17.3	**30.0**	15.0	10.3
31	0.7	2.2	14.7	1.2	**21.5**	7.0	18.0	9.0	13.4	1.9	1.0	2.1	7.7	0.9	„	1.8	5.5	5.5	4.5	6.1	5.3	11.0	4.5
Som	64.4	106.1	101.2	103.9	122.3	103.5	102.9	93.7	100.9	90.7	97.0	94.2	98.4	85.0	83.5	69.8	97.7	92.2	128.3	139.6	99.8	141.7	103.9

REGENHOEVEELHEDEN AFGETAPT IN NEDERLAND DES MORGENS, EN BEWOLKING, IN JULI 1891.

Datum.	Breda.	Oudenbosch.	Zundert.	Kerkwerve.	Noordgouwe.	Dreischor.	Stavenisse.	Wemeldinge.	Kapelle.	Sluis.	St. Kruis	Regen in het ZW. Gem.	Oudheusden.	Heusden	's Bosch.	Helmond.	Horst.	Venray.	Venlo.	Roermond.	Susteren.	Ubachsberg.	Regen in het ZO. Gem.
J. 1	●	●	○	"	◒	"	"	"	17.7	"	"	1.4	●	"	●	●	"	12.0	"	**23.0**	**20.5**	●	5.5
2	**30.1**	19.6	**40.0**	1.3	◒	2.5	5.5	11.0	◒	15.5	2.0	10.3	16.2	**22.7**	**22.5**	10.0	13.4	"	**35.5**	**20.5**	5.0	2.5	13.6
3	0.7	0.1	⊙	"	⊙	"	"	"	"	"	"	0.1	5.4	3.0	2.6	2.0	"	"	"	"	"	**O**	1.4
4	0.6	●	⊙	"	⊙	"	"	"	⊙	"	1.0	0.1	◒	0.2	●	**O**	"	0.5	"	"	1.4	6.7	0.8
5	4.2	3.0	⊙	"	⊙	"	"	"	⊙	"	"	0.6	◒	"	0.4	0.1	"	8.0	"	"	0.2	1.0	1.2
6	0.8	0.6	●	1.0	**O**	0.5	1.5	0.3	●	"	"	0.4	●	"	0.9	●	"	"	"	1.0	0.3	2.8	0.5
7	2.6	2.1	●	1.0	1.2	1.5	"	3.7	4.0	"	3.0	1.6	7.5	11.5	3.6	5.9	3.6	0.3	6.5	1.5	4.5	11.5	5.3
8	1.3	7.0	5.7	13.5	**25.5**	16.0	32.0	15.0	11.8	3.5	3.5	12.1	4.2	7.5	1.3	●	11.9	2.5	1.5	"	2.3	3.5	3.7
9	11.6	14.8	6.1	6.8	4.5	14.0	10.5	14.5	16.4	10.4	14.0	10.5	17.5	**36.5**	18.6	13.5	7.5	12.2	11.0	4.0	9.0	15.5	14.3
10	0.4	2.1	6.8	"	◒	1.0	"	"	○	0.3	"	0.9	0.6	0.8	10.3	●	3.9	4.5	7.6	7.0	5.7	6.0	0.7
11	0.2	0.2	●	0.3	◒	1.0	2.0	"	○	"	"	0.3	●	0.5	0.2	**O**	2.3	"	1.7	1.0	1.6	1.5	0.8
12	**O**	●	●	"	⊙	"	"	"	**28.3**	"	"	2.2	**O**	"	●	◒	"	0.6	"	"	"	●	0.1
13	●	●	●	"	⊙	"	"	"	⊙	"	"	"	**O**	"	**O**	◒	"	"	"	"	"	○	"
14	●	0.2	●	"	◒	"	"	"	"	"	"	r	◒	"	◒	◒	"	"	"	"	"	○	"
15	●	◒	⊙	"	**O**	"	"	"	"	"	3.0	0.2	**O**	0.8	●	◒	"	0.7	"	"	"	●	0.1
16	4.5	3.0	○	1.3	**O**	4.0	2.5	1.3	"	"	"	1.3	●	"	1.5	◒	0.4	"	"	"	0.8	⊙	0.3
17	○	○	○	"	⊙	"	"	"	"	"	"	"	◒	"	○	◒	"	"	"	"	"	⊙	"
18	○	○	6.3	"	◒	"	"	"	"	2.1	"	1.2	◒	"	⊙	2.7	"	"	"	"	"	○	0.2
19	15.7	16.1	10.2	**28.0**	**29.1**	**25.0**	**30.0**	**23.7**	"	**45.2**	**52.5**	**24.2**	10.5	8.5	6.0	○	3.2	4.0	3.0	"	5.3	●	4.4
20	●	**O**	4.1	"	◒	"	"	"	"	"	"	0.5	◒	"	●	○	"	"	"	1.3	"	**O**	0.1
21	⊙	⊙	●	"	◒	"	"	"	"	"	"	0.1	◒	"	⊙	⊙	"	"	"	"	"	○	"
22	●	0.5	⊙	0.3	2.1	4.5	2.0	3.5	"	"	"	1.0	**O**	0.3	●	⊙	"	"	"	"	"	◒	r
23	0.1	**O**	⊙	"	◒	"	"	"	"	2.1	"	0.2	**O**	0.7	2.0	1.5	3.1	1.5	2.5	"	1.4	●	1.3
24	16.5	19.2	◒	7.8	4.5	5.0	8.0	7.6	●	5.5	7.0	7.3	7.8	"	2.7	8.5	"	"	0.5	3.4	5.2	5.7	3.9
25	●	0.6	◒	"	◒	"	"	"	**20.8**	"	"	2.8	◒	"	●	0.5	"	"	"	"	0.3	1.2	0.2
26	○	**O**	10.4	"	◒	"	"	"	◒	"	"	0.8	◒	"	●	○	"	"	"	"	"	●	"
27	●	●	9.3	"	◒	"	"	"	⊙	"	"	0.7	◒	"	●	⊙	"	"	"	"	"	6.7	0.6
28	2.0	1.6	●	2.3	2.4	2.5	4.0	3.0	2.8	3.5	"	2.5	2.5	0.8	5.1	13.0	"	9.0	19.3	12.0	5.4	◒	6.2
29	1.8	3.0	●	"	**O**	"	3.0	6.6	5.5	1.2	"	3.0	◒	0.2	●	⊙	"	"	"	"	"	2.4	0.2
30	11.3	8.7	●	**21.8**	19.0	18.0	14.5	9.5	12.0	8.8	12.5	13.0	10.5	1.0	10.5	3.0	"	2.5	6.0	4.0	5.1	3.5	5.3
31	0.6	4.3	●	0.8	1.2	0.5	8.0	4.6	9.0	8.0	9.5	4.2	3.2	6.5	3.0	0.5	"	"	6.0	0.5	3.0	●	2.5
Som	105.0	106.7	98.9	86.2	89.5	96.0	123.5	104.3	128.3	106.1	108.0	103.5	87.9	101.5	91.2	61.2	49.3	58.3	101.1	79.2	77.0	70.5	76.2

Regenhoeveelheden te IJzendijke 96.8, te Breskens 119.5 en te Groede 121.7. Deze plaatsen zijn niet in het gemiddelde opgenomen.
Regenhoeveelheden te Haamstede 98.4, te Goes 97.3 en te Waalwijk 61.3. Deze plaatsen zijn in het gemiddelde opgenomen.

JULI 1891.

Plaatsen.	Thermometer C. morgen.	middag.	avond.	Barometer 700mm + morgen.	middag.	avond.	Regen. mm.	Uitgedampt. mm.
Groningen.	16.03	18.85	17.33	58.05	58.14	58.11	87.9	—
Leeuwarden.	16.98	18.85	16.23	59.39	59.61	59.58	81.6	64.1
Assen.	18.64	20.66	14.25	58.78	59.12	58.89	116.5	—
den Helder.	15.48	17.04	15.76	59.60	59.94	59.67	36.8	122.4
Amsterdam.	16.10	17.52	16.13	59.83	59.97	59.89	84.6	—
Leeghwater.	—	—	—	—	—	—	151.4	85.5
Cruquius.	—	—	—	—	—	—	161.0	99.7
Lijnden.	—	—	—	—	—	—	100.9	111.3
Hoofddorp.	17 14	19.90	16.17	60.42	60.56	60.17	130.9	103.7
Oudewetering.	16.83	18.33	15.78	60.61	61.01	60.73	98.3	70.2
Utrecht.	17.25	19.35	14.51	59.15	59.06	59.35	96.3	90.9
Hellevoetsluis.	16.63	18.97	16.58	59.81	60.03	59.83	86.7	—
Vlissingen.	17.31	18.95	17.46	60.71	60.80	60.53	93.3	—
Tilburg.	16.43	19.04	17.77	59.90	59.48	59.31	79.8	—
Maastricht.	17.21	21.57	18.47	58.01	57.76	57.74	76.9	—

WIND.

	te 2 uren.	te 8 uren.	te 14 uren.	te 22 uren.
Groningen.	Z 80° →	Z 84° →	W 18° ↘	Z 58° ↗
den Helder.	Z 57° ↗	Z 76° ↗	Z 57° ↗	Z 24° ↑
Utrecht.	Z 22° ↑	Z 38° ↗	Z 65° ↗	O 34° ↑
Vlissingen.	Z 43° ↗	Z 58° ↗	Z 67° ↗	Z 48° ↗

	Stilten		Z—N	ZW—NO	W—O	NW—ZO
Groningen	45	som	54—56	42—5	113—0	25—4
		aantal	9—15	22—3	23—0	4—3
den Helder	19	som	23—17	370—25	92—1	141—3
		aantal	12—5	47—8	14—1	15—3
Utrecht	72	som	66—2	55—2	12—0	9—0
		aantal	20—2	18—2	7—0	3—0
Vlissingen	1	som	115—9	288—7	125—11	42—25
		aantal	19—4	42—2	26—6	12—12

JULI 1891.

TEMPERATUUR IN NEDERLAND EN BAROMETERSTAND TE UTRECHT.

Datum.	Normaal Utrecht.	Utrecht.	Groning.	Assen.	den Helder.	Hellevoetsluis	Vlissingen.	Tilburg.	Maastricht.	Barometer Utrecht gem, 3/m. daags.
J. 1	17.9	20.5	22.2	22.2	18.8	20.7	20.2	18.0	23.5	56.6
2	17.9	18.1	19.2	18.0	16.1	17.7	18.9	18.8	21.6	59.9
3	18.0	19.2	19.2	19.3	16.8	18.3	18.3	18.3	19.6	59.4
4	18.0	17.7	17.0	17.6	16.4	17.3	18.2	17.9	19.2	61.2
5	18.0	17.3	18.8	17.4	16.0	18.1	18.9	17.8	20.1	61.9
6	18.1	17.8	18.2	19.9	16.7	17.8	18.4	18.7	19.5	56.2
7	18.1	15.4	17.7	16.9	15.6	15.8	17.4	16.4	16.8	53.4
8	18.1	14.3	15.8	16.3	14.5	14.5	15.8	15.1	14.7	51.9
9	18.2	16.1	16.0	16.9	14.9	15.8	16.0	16.5	16.6	57.9
10	18.2	15.4	14.5	16.3	14.0	15.0	15.5	15.5	16.7	61.5
11	18.3	16.6	15.0	17.0	14.9	15.5	17.2	16.0	17.1	60.2
12	18.3	15.9	15.7	16.7	15.6	19.1	18.7	16.9	17.8	63.3
13	18.4	17.3	17.0	17.6	16.1	19.6	18.5	19.3	19.5	66.6
14	18.4	17.5	17.7	18.7	16.2	17.2	16.7	18.8	20.2	65.5
15	18.5	15.3	17.5	18.6	15.1	16.1	16.7	17.2	18.8	58.2
16	18.5	15.2	16.7	17.3	15.5	17.3	18.4	18.1	21.1	57.1
17	18.5	21.2	19.5	20.3	19.4	22.9	22.6	21.6	23.1	59.8
18	18.6	22.4	21.6	22.8	19.4	23.9	21.9	22.6	24.6	62.4
19	18.6	16.8	19.3	18.2	16.5	17.2	18.4	18.2	19.3	63.2
20	18.6	17.6	18.6	18.7	16.8	18.5	18.9	18.8	20.7	65.4
21	18.7	18.6	19.3	20.0	18.0	19.8	19.0	20.8	21.7	62.3
22	18.7	17.2	18.9	18.0	17.2	17.0	18.3	18.8	19.7	58.8
23	18.7	15.5	16.3	15.8	15.6	15.8	16.3	15.6	17.1	58.9
24	18.7	18.0	16.8	17.6	16.3	17.2	17.5	17.9	17.1	61.1
25	18.7	15.5	16.3	17.7	15.4	16.0	18.0	17.0	18.5	63.5
26	18.7	18.2	17.6	17.4	16.7	19.0	19.2	19.5	20.5	61.9
27	18.7	18.0	18.0	19.2	16.3	18.4	17.8	18.9	20.1	52.0
28	18.7	15.0	15.7	16.5	14.8	14.9	17.3	16.0	17.1	55.0
29	18.6	15.2	14.2	14.5	14.1	14.6	15.6	14.7	16.9	53.0
30	18.6	14.0	15.1	15.0	15.0	14.6	15.3	15.5	15.5	51.7
31	18.6	14.2	14.3	15.0	14.5	13.7	15.2	15.1	16.7	54.8
Gem.	18.39	17.03	17.40	17.85	16.10	17.39	17.91	17.75	19.08	759.18

THERMOMETER-AFWIJKINGEN IN NEDERLAND.

Juli 1891. (*Zie Marche annuelle du baromètre et du thermomètre dans les Pays-Bas*).

Datum.	's morgens 20 uur.							's middags 2 uur.							's avonds.						
	Groning.	Leeuw.	Helder.	Utrecht.	Hellev.	Vlissing.	Maastr.	Groning.	Leeuw.	Helder.	Utrecht.	Hellev.	Vlissing.	Maastr.	Groning.	Leeuw.	Helder.	Utrecht	Hellev.	Vlissing.	Maastr.
1e tiental	16.51	17.34	16.20	18.35	17.88	16.10	17.75	19.60	19.93	17.82	20.86	20.42	19.38	21.79	16.86	16.62	16.28	14.93	16.94	18.09	19.54
2e tiental	16.95	17.67	16.80	18.68	18.23	16.72	18.07	20.19	20.30	18.48	21.30	21.00	20.20	22.47	17.37	17.05	16.88	15.37	17.39	18.72	19.98
3e tiental	17.07	17.92	17.32	18.75	18.60	17.37	18.30	20.37	20.60	19.03	21.60	21.40	20.66	22.77	17.47	17.39	17.42	15.69	17.72	19.12	20.29
J. 1	**3.8**	**4.1**	**1.7**	**2.4**	**1.4**	**2.3**	**1.0**	**5.5**	**5.5**	**2.0**	**2.2**	**2.6**	**3.2**	**8.3**	**5.1**	**5.1**	**3.2**	**3.2**	**3.6**	**2.3**	**2.7**
2	**1.3**	0.4	0.8	**1.4**	0.7	**2.9**	**1.8**	**1.3**	0.6	0.1	0.6	1.6	**0.3**	**2.2**	**2.6**	**0.4**	0.4	0.1	**0.7**	**0.6**	**2.2**
3	**0.6**	**0.7**	0.1	**2.6**	**1.3**	**1.4**	**0.7**	**2.9**	**1.0**	**0.5**	**0.2**	0.5	0.2	**0.2**	**1.5**	**1.1**	**0.3**	**0.9**	0.8	**0.6**	0.8
4	0.7	**0.7**	0.0	0.4	1.8	**1.4**	0.3	1.5	**0.3**	0.5	**0.1**	1.0	0.0	**0.0**	**0.5**	**0.1**	0.4	0.7	0.4	0.1	0.8
5	0.0	0.4	0.4	2.1	2.0	**2.9**	0.3	**1.8**	1.4	0.6	**0.9**	0.5	0.3	**0.4**	**1.8**	0.8	1.3	0.8	**1.5**	**0.6**	**1.3**
6	0.4	1.1	0.8	1.8	1.8	**1.6**	1.0	0.2	**0.3**	**0.5**	0.3	0.7	0.4	**1.3**	**2.3**	**1.0**	**0.1**	**1.3**	**0.5**	**0.3**	1.0
7	0.2	1.5	1.0	3.7	2.3	**1.3**	1.2	1.2	2.3	0.6	1.8	2.4	0.8	3.4	**1.2**	1.4	2.3	2.7	3.3	2.2	4.4
8	2.8	5.2	3.1	5.1	4.6	1.4	3.6	2.4	2.2	1.4	3.5	4.7	2.6	5.0	0.9	2.5	3.0	3.0	2.9	2.8	6.7
9	2.6	2.0	1.9	1.4	3.0	0.8	2.5	1.9	2.0	2.4	3.8	2.5	2.6	3.4	1.0	1.4	1.8	1.0	2.7	2.9	3.9
10	2.9	3.8	2.9	2.9	3.5	1.7	3.1	4.7	3.1	3.4	3.1	4.1	3.2	2.1	2.5	2.6	2.8	2.4	3.2	3.0	4.4
11	1.8	1.6	1.8	2.2	2.6	**1.0**	4.5	3.7	3.1	2.9	1.9	5.7	1.8	1.2	3.4	2.7	2.1	1.0	1.3	2.3	2.8
12	2.6	1.9	1.8	3.3	0.9	**0.6**	2.6	3.1	1.9	1.7	2.4	**1.4**	**0.4**	1.8	1.2	1.0	1.3	1.5	**0.6**	**0.1**	2.3
13	1.4	1.5	1.5	1.9	**0.3**	**1.0**	1.8	1.0	1.7	1.2	1.9	**0.8**	0.0	0.1	0.9	2.2	0.8	**0.6**	**0.3**	0.6	**0.1**
14	0.7	0.1	1.0	0.9	3.8	1.0	0.5	1.3	1.6	1.1	1.4	**0.6**	1.9	**0.2**	**0.7**	0.3	1.2	0.4	1.6	2.3	**0.5**
15	1.1	2.7	1.6	2.6	**0.2**	0.1	2.7	1.5	3.6	3.4	5.8	5.6	2.4	0.8	**0.7**	0.5	1.9	1.2	3.0	2.9	0.6
16	1.0	1.9	1.8	3.5	4.1	0.6	**0.5**	2.7	2.3	2.8	5.3	3.2	0.6	**0.1**	0.8	0.9	1.2	1.1	**2.6**	**0.6**	**2.0**
17	0.5	**1.1**	0.0	**2.1**	**3.8**	**5.0**	**3.3**	**2.0**	**2.8**	**2.7**	**3.7**	**4.6**	**4.1**	**3.2**	**2.2**	**3.2**	**2.9**	**2.2**	**3.6**	**2.9**	**2.2**
18	**1.7**	**3.8**	**2.1**	**3.5**	**5.0**	**6.2**	**3.1**	**4.7**	**4.8**	**1.0**	**3.7**	**6.2**	**3.1**	**4.5**	**3.5**	**3.9**	**2.5**	**4.4**	**3.6**	**0.3**	**5.5**
19	**2.7**	**1.5**	2.0	4.5	4.3	0.4	3.0	0.6	1.2	1.0	0.9	1.4	0.8	1.1	**0.9**	**0.1**	0.4	**0.2**	**0.2**	0.1	**1.1**
20	**0.3**	**0.6**	0.5	1.1	0.8	**0.9**	**1.8**	0.7	0.0	0.7	0.8	1.2	0.3	0.3	**1.2**	0.4	1.3	1.0	**0.1**	0.3	0.3
21	0.4	**1.5**	0.4	1.2	**0.5**	**1.4**	**1.2**	**0.6**	**2.2**	**0.8**	0.2	**0.8**	1.2	**2.0**	**2.5**	**1.8**	**0.4**	**1.1**	**0.7**	**0.3**	**0.8**
22	**1.6**	**2.2**	0.1	0.7	1.6	**0.4**	**2.0**	1.0	2.3	0.9	2.4	3.3	1.2	0.0	**1.0**	0.5	0.4	1.2	1.5	1.0	4.0
23	1.4	**0.1**	1.3	3.2	2.6	0.9	2.7	4.6	5.3	2.6	4.5	4.8	3.8	2.2	0.6	2.1	2.7	1.9	2.7	3.4	4.8
24	2.4	1.3	1.8	0.5	2.4	1.2	2.4	1.9	1.1	1.8	2.3	3.0	1.9	4.4	0.8	1.7	1.0	**0.7**	0.8	1.2	3.0
25	0.6	0.6	1.6	1.2	2.6	**1.7**	0.5	3.7	3.1	3.5	4.3	4.6	2.6	2.3	2.1	2.8	2.3	4.0	2.6	2.3	3.1
26	1.4	0.6	1.2	**0.7**	1.6	**0.9**	0.5	**0.4**	1.0	1.1	1.0	**0.4**	**0.1**	0.2	0.5	1.9	1.4	1.2	**0.3**	0.8	**0.9**
27	1.3	0.9	1.9	**0.2**	**0.6**	**0.6**	**2.1**	**0.3**	**1.3**	1.5	1.5	0.5	1.7	0.4	0.2	1.0	1.9	0.7	2.8	3.0	2.7
28	2.3	1.8	2.6	0.4	4.0	0.1	2.0	2.9	3.9	3.6	3.9	6.0	3.2	4.0	2.6	3.9	3.4	3.7	3.1	2.2	4.3
29	3.1	3.7	3.9	1.7	3.3	1.0	3.2	5.7	7.0	4.8	5.7	6.9	5.3	3.8	3.5	3.8	3.4	2.8	4.0	4.2	4.0
30	3.3	2.5	3.4	3.7	4.2	3.5	3.0	4.2	4.1	3.2	5.3	6.7	3.7	5.9	1.9	4.2	2.7	4.6	3.2	4.2	6.2
31	3.6	1.7	3.2	4.9	4.9	3.4	2.2	5.9	8.1	4.8	4.7	9.1	4.5	4.3	2.2	2.9	3.2	3.4	2.7	3.9	5.0
Gem.	0.86	0.67	1.31	1.35	1.62	**0.56**	0.84	1.22	1.44	1.42	1.88	1.99	1.16	0.78	**0.08**	0.80	1.14	0.83	0.79	1.20	1.48

Assen 's morgens norm. 19.33, 19.36 en 19.15: afw. 0.64. 's middags norm. 20.95, 21.31 en 22.36: afw. 0.55. 's avonds norm. 14.39, 15.29 en 15.67: afw. 1.05

Tilburg „ „ 16.37, 16.48 „ 16.52: „ 0.03. „ „ 19.87, 20.24 „ 20.40: „ 1.14. „ „ 18.20, 18.24 „ 18.35: „ 0.50.

JULI 1891.

Datum.	BAROMETER-AFWIJKINGEN.											VERSCHILLEN	Uur en windrichting bij de grootste kracht.			
	Delfzijl.	Groning. (G.)	Leeuw.	Helder. (H.)	Assen.	Amsterd.	Utrecht.	Hellev.	Tilburg	Vlissing. (V.)	Maastr (M.)	tusschen G., H., V. en M. Som	Groningen.	Helder.	Vlissingen.	Maastricht.
O	1.5	2.5	2.6	2.5	3.1	3.0	3.7	4.1	3.3	4.8	2.9	H 0.0 g **0.4** m 1.9 V **2.3**	stil	13 ↙ 1	11 ↖ 2	14 ↗ 2
Juli 1 M	3.1	4.0	4.2	4.4	4.4	4.8	4.8	5.5	5.1	6.6	5.7	G **0.4** h **1.3** m 0.9 V **2.6**	19 ↑ 1	20 ↑ 9	20 → 6	19 ↗ 2
A	3.4	5.0	6.4	6.0	5.3	6.0	4.3	5.5	5.5	6.1	3.4	M 1.6 g **1.0** h **0.1** V 2.7	5 → 12	2 ↗ 31	23 ↗ 13	8 ↗ 6
O	3.1	2.8	3.0	2.2	2.5	1.3	1.3	1.6	1.1	1.5	**0.1**	M 1.6 v 0.7 h 0.6 G 2.9	11 → 16	12 ↗ 14	9 → 10	14 ↗ 2
2 M	1.2	0.9	1.0	0.4	0.9	0.5	0.7	0.5	0.6	1.0	**0.2**	M 0.6 h 0.5 g **0.1** V 1.2	15 → 8	18 ↗ 10	15 → 4	19 stil
A	0.7	0.8	1.2	0.7	1.0	0.8	0.7	1.1	1.0	1.6	0.5	M 0.2 h 0.1 g **0.8** V 1.1	21 → 1	4 ↗ 7	21 ↗ 4	8 ↑ 2
O	1.5	1.0	1.3	0.8	1.3	0.9	1.2	1.3	1.0	1.7	0.6	M 0.2 h 0.2 g **0.7** V 1.1	9 → 3	9 ↗ 5	9 ↗ 3	14 ↗ 2
3 M	0.4	1.1	1.4	0.4	1.6	1.1	1.7	1.3	1.0	1.8	1.4	H 0.7 g **0.3** m 0.4 V **1.4**	15 → 3	15 ↗ 5	15 → 3	19 stil
A	1.4	1.4	1.6	0.7	1.7	1.4	1.5	1.7	1.7	2.2	1.2	H **0.5** m 0.2 g **0.8** V **1.5**	stil	8 ↗ 2	8 ↗ 4	8 ↗ 2
O	0.3	0.5	0.8	0.4	0.9	0.5	0.3	0.3	**0.1**	0.4	**0.7**	M 1.1 v 0.0 h 0.1 G 1.2	11 → 1	11 ↗ 2	9 → 6	14 → 2
4 M	**0.7**	0.1	0.2	**1.1**	0.4	**0.5**	**0.2**	**0.7**	**0.0**	**0.5**	**0.6**	H **0.5** m 0.1 v 0.6 G 1.2	15 ↙ 2	18 ↗ 2	16 → 8	19 ↘ 2
A	**1.2**	**0.8**	**0.6**	**1.9**	**1.0**	**1.3**	**1.2**	**1.3**	**0.7**	**0.8**	**1.5**	H **0.4** m 0.7 v 0.0 G 1.1	2 → 1	7 ↗ 1	21 ↗ 7	8 ↗ 2
O	**2.1**	**2.0**	**1.8**	**2.1**	**1.6**	**1.7**	**1.8**	**1.8**	**2.1**	**1.6**	**2.3**	M 0.2 h 0.1 g **0.4** V 0.7	13 → 3	14 ↗ 10	9 → 6	14 ↗ 6
5 M	**1.4**	**1.1**	**1.7**	**2.1**	**1.0**	**1.7**	**1.7**	**1.8**	**1.8**	**1.5**	**2.3**	M 0.2 h **0.6** v 0.4 G 1.2	16 → 3	15 ↗ 9	18 ↑ 6	19 ↗ 2
A	**0.4**	**0.9**	**0.6**	**0.9**	**0.1**	**0.5**	0.2	0.0	**1.4**	0.3	**1.7**	M 0.8 h 0.0 g **1.2** V 2.0	8 ↑ 10	7 ↗ 11	0 ↑ 8	8 ↗ 2
O	1.6	2.5	3.1	2.7	3.0	2.7	2.7	2.7	1.5	3.1	0.6	M 1.9 g **0.2** h **0.4** V 2.5	9 ↑ 9	13 ↗ 12	13 ↗ 9	14 ↗ 2
6 M	3.3	4.2	4.3	3.8	4.3	4.0	4.0	4.1	3.3	4.6	2.5	M 1.3 h 0.4 g **0.4** V 2.1	17 → 7	20 ↑ 16	19 → 9	19 ↗ 2
A	5.4	6.1	6.7	7.2	7.3	6.7	7.0	6.1	5.6	6.6	4.0	M 2.1 g **0.5** v 0.6 H 3.2	7 → 4	21 ↗ 19	7 ↗ 20	8 ↗ 12
O	7.7	7.9	8.1	7.9	7.7	7.5	7.1	6.4	5.8	7.3	4.6	M 2.7 v 0.6 h 0.0 G 3.3	9 → 14	14 ↗ 17	12 → 21	14 ↗ 6
7 M	6.8	7.2	7.5	7.2	7.4	7.2	7.2	6.7	6.1	7.4	4.8	M 2.4 h 0.0 g **0.2** V 2.6	15 → 12	19 ↗ 24	17 ↗ 33	19 ↑ 6
A	6.5	7.8	8.6	8.9	8.3	8.4	7.9	7.2	6.6	8.0	4.3	M 3.5 g **0.2** v 0.9 H 4.6	23 ↑ 10	21 ↗ 19	21 ↗ 20	8 ↑ 12
O	8.2	9.4	10.0	9.9	9.5	10.1	9.9	9.0	8.5	9.5	5.8	M 3.6 g **0.1** v 0.4 H 4.1	9 ↑ 11	14 ↗ 4	9 → 21	14 ↗ 6
8 M	8.3	9.0	9.1	8.3	8.9	8.6	8.5	8.1	7.7	8.2	5.8	M 2.4 v 0.1 h 0.7 G 3.2	16 → 3	15 ↗ 6	15 → 21	19 → 2
A	8.3	8.3	7.9	7.3	7.9	7.7	8.1	7.4	7.9	7.5	5.0	M 2.3 h **0.2** v 0.8 G 3.3	21 → 1	8 ↓ 6	22 → 16	8 → 6
O	5.3	5.5	5.3	4.1	5.4	5.1	5.4	4.8	5.6	4.8	4.3	H **0.2** m 0.5 v 0.7 G 1.4	13 ↓ 4	14 ↓ 15	9 ↓ 7	14 ↘ 6
9 M	3.7	4.0	3.5	1.3	4.6	2.4	2.8	1.1	2.8	1.1	2.1	V 0.2 h **0.8** m 1.9 G 2.9	15 ↓ 5	15 ↓ 21	16 ↓ 10	19 ↘ 2
A	2.3	2.6	1.6	**0.8**	1.7	0.3	0.3	**0.8**	1.3	**0.7**	0.3	H **0.1** v **1.0** m 2.3 G 3.4	1 ↓ 4	2 ↓ 17	21 ↘ 6	8 ↘ 2
O	0.6	0.4	**0.1**	**1.9**	0.5	**1.2**	**0.6**	**1.9**	**0.5**	**1.9**	**1.5**	V 0.0 h **0.4** m 1.9 G 2.3	11 ↓ 9	9 ↓ 10	10 ↘ 5	14 ↘ 6
10 M	0.2	0.0	**0.5**	**2.5**	0.1	**1.6**	**1.0**	**2.3**	**0.8**	**2.3**	**1.5**	H **0.2** v **0.8** m 1.5 G 2.5	15 ↓ 8	18 ↘ 7	15 ↘ 4	19 ↘ 2
A	**0.3**	0.0	**0.4**	**2.1**	0.7	**1.5**	**0.8**	**2.0**	**1.2**	**1.9**	**1.8**	H **0.2** v **0.1** m 1.8 G 2.1	8 ↘ 4	23 → 6	8 → 4	8 ↑ 2
Normaal.	761.13	759.76	761.05	760.49	760.56	761.12	760.63	760.98	760.63	762.24	758.39	} Voor den morgen in deze maand.				
Gem. afw.	1.17	1.72	1.66	0.89	1.78	1.28	1.48	1.17	1.05	1.53	0.37					

Juli 1891.

Datum.	Barometer-afwijkingen. Delfzijl.	Groning. (G.)	Leeuw.	Helder. (H.)	Assen.	Amsterd.	Utrecht.	Hellev.	Tilburg.	Vlissing. (V.)	Maastr. (M.)	Verschillen tusschen G., H., V. en M. (Som)	Uur en windrichting bij de grootste kracht. Groningen.	Helder.	Vlissingen.	Maastricht.
11 O	1.7	2.0	1.7	0.5	2.2	0.8	1.1	0.2	**0.2**	0.3	**0.6**	M 0.9 v 0.2 h 1.5 G 2.6	13 ↘ 12	13 ↘ 10	11 → 6	14 ↗ 6
M	2.0	1.8	1.2	**0.6**	1.6	0.3	0.9	**0.4**	0.1	**0.2**	0.5	H **0.4** v **0.7** m 1.3 G 2.4	15 ↓ 10	16 ↘ 12	15 → 4	19 ↘ 6
A	1.5	1.4	0.5	**0.9**	1.0	**0.2**	**0.3**	**0.9**	0.3	**0.1**	**0.4**	H **0.5** m 0.3 v 1.5 G 2.3	22 ↓ 4	21 ↘ 7	21 ↘ 3	8 stil
12 O	**1.0**	**1.6**	**1.8**	**3.0**	**1.7**	**2.0**	**1.7**	**2.0**	**1.4**	**1.4**	**1.9**	H **1.1** m 0.3 g **0.2** V **1.6**	9 ↓ 1	10 ↘ 1	stil	14 ↘ 2
M	**2.8**	**2.6**	**2.6**	**4.0**	**2.2**	**2.9**	**2.4**	**2.7**	**1.8**	**2.0**	**2.5**	H 1.4 g **0.1** m 0.5 V **2.0**	15 ↓ 1	stil	,,	19 stil
A	**3.5**	**3.3**	**4.0**	**4.8**	**3.5**	**3.6**	**3.6**	**3.2**	**2.2**	**2.2**	**3.3**	H **1.5** m 0.0 g **1.1** V **2.6**	21 ↙ 1	21 ↙ 1	,,	8 ↓ 2
13 O	**6.3**	**6.4**	**6.0**	**7.0**	**5.9**	**5.7**	**5.1**	**5.4**	**4.8**	**4.7**	**4.8**	H 0.6 g **1.6** m 0.1 V **2.3**	11 ↙ 1	14 ← 1	,,	14 ↓ 2
M	**7.2**	**6.9**	**7.3**	**8.0**	**6.2**	**6.2**	**5.9**	**6.2**	**5.3**	**5.6**	**5.1**	H 1.1 g **1.3** v **0.5** M **2.9**	15 ↙ 1	19 ↙ 7	18 ↘ 2	19 ↓ 2
A	**7.1**	**7.4**	**7.9**	**8.5**	**7.0**	**6.8**	**6.6**	**6.6**	**5.3**	**5.9**	**5.6**	H 1.1 g **1.5** v **0.3** M **2.9**	8 ↙ 3	21 ↙ 7	7 ↙ 4	8 ↓ 2
14 O	**6.9**	**7.0**	**7.7**	**8.7**	**6.4**	**7.2**	**6.5**	**6.9**	**5.8**	**6.2**	**5.4**	H 1.7 g **0.8** v **0.8** M **3.3**	12 ↙ 3	9 ↙ 5	10 ↓ 4	14 ↓ 2
M	**5.3**	**5.4**	**6.5**	**7.5**	**4.8**	**6.2**	**5.4**	**6.1**	**5.5**	**5.5**	**4.1**	H **2.0** v 0.1 g **1.3** M **3.4**	15 ↓ 3	18 ↓ 5	18 ↓ 6	19 ↓ 2
A	**3.5**	**3.6**	**3.9**	**5.3**	**1.7**	**4.3**	**2.6**	**4.2**	**3.9**	**3.7**	**3.1**	H **1.6** v 0.1 g **0.5** M **2.2**	7 ↓ 14	8 ↘ 19	21 ↓ 2	8 → 2
15 O	4.0	4.1	2.5	**0.3**	4.5	0.3	1.1	**0.3**	**0.2**	**0.2**	**0.3**	M 0.0 h **0.1** v 4.3 G 4.4	9 ↓ 2	10 ↘ 22	14 → 5	14 → 6
M	4.1	5.2	4.3	2.4	5.4	2.6	2.8	1.0	1.3	0.6	1.2	V **0.6** m 1.2 h 2.8 G 4.6	15 ↓ 1	15 ↘ 11	16 → 6	19 → 6
A	4.7	5.1	4.6	3.1	5.1	3.0	3.5	1.7	2.0	1.7	1.3	M 0.4 v 1.4 h 2.0 G 3.8	4 → 2	0 → 8	5 ↗ 5	8 ↗ 2
16 O	4.1	4.1	4.0	3.7	4.1	3.9	3.9	3.2	2.7	3.3	1.9	M 1.4 v 0.4 h 0.4 G 2.2	10 → 3	13 → 5	9 → 4	14 ↗ 2
M	3.7	4.2	4.2	2.6	4.2	3.2	3.5	3.0	2.9	3.6	3.0	H **0.4** m 0.6 v 0.6 G 1.6	15 ↗ 2	18 ↑ 5	15 → 3	19 ↘ 2
A	3.0	3.6	3.4	2.9	3.5	3.3	3.4	3.3	3.5	4.2	3.1	H **0.2** m 0.5 g **0.6** V **1.3**	1 ↖ 1	8 ↑ 2	21 → 1	8 ↖ 2
17 O	0.5	1.3	1.3	1.0	1.4	1.8	2.0	1.9	2.7	2.9	2.2	H 0.3 g **0.9** m 0.7 V **1.9**	9 ↑ 1	10 ↑ 2	14 ↑ 2	14 ↙ 2
M	**0.2**	0.2	0.6	**0.3**	1.0	1.0	1.3	0.9	1.9	1.9	1.3	H 0.5 g **1.1** m 0.6 V **2.2**	stil	15 ↗ 1	15 → 2	19 stil
A	**0.9**	**0.4**	**0.6**	**1.6**	**1.1**	**0.5**	**0.6**	**0.3**	0.6	1.1	**0.1**	H 1.2 g **0.3** m 1.2 V **2.7**	,,	5 ↑ 1	22 ↗ 3	8 ↑ 2
18 O	**2.7**	**2.7**	**2.6**	**3.2**	**2.7**	**2.3**	**2.2**	**2.3**	**2.1**	**1.7**	**3.0**	H **0.2** m 0.3 g **1.0** V **1.5**	,,	14 ↗ 1	9 ↑ 2	14 ↑ 2
M	**2.9**	**2.5**	**2.6**	**3.9**	**2.3**	**2.5**	**2.1**	**2.4**	**2.0**	**1.6**	**2.1**	H 1.4 g **0.4** m 0.5 V **2.3**	,,	15 ↗ 1	15 → 2	19 ↑ 2
A	**2.5**	**1.9**	**2.1**	**2.9**	**1.3**	**2.0**	**0.8**	**1.7**	**1.5**	**1.1**	**1.5**	H 1.0 g **0.4** m 0.4 V **1.8**	7 ↑ 2	8 → 22	3 → 19	8 → 6
19 O	1.1	1.8	**1.7**	**0.5**	1.1	**0.9**	**1.1**	**2.1**	**2.0**	**1.9**	**3.2**	M 1.3 v 1.4 h 2.3 G 5.0	11 → 18	9 → 22	10 → 11	14 → 12
M	**3.0**	**2.0**	**2.1**	**2.9**	**2.1**	**2.7**	**2.8**	**3.1**	**2.9**	**2.8**	**4.6**	M 1.7 h **0.1** v 0.8 G 2.6	15 → 18	18 ↗ 25	17 ↗ 14	19 ↗ 2
A	**3.8**	**3.0**	**2.6**	**3.2**	**3.2**	**3.2**	**3.8**	**3.5**	**3.7**	**2.9**	**5.2**	M 2.0 h 0.2 g **0.1** V 2.3	8 → 7	23 ↗ 20	21 ↗ 9	8 ↗ 2
20 O	**4.5**	**4.0**	**3.7**	**4.5**	**4.2**	**4.2**	**4.2**	**4.3**	**4.9**	**4.1**	**5.2**	M 0.7 h **0.4** v 0.1 G 1.2	11 → 4	13 ↗ 9	9 ↗ 6	14 → 2
M	**4.1**	**4.3**	**4.4**	**5.4**	**4.2**	**4.5**	**4.2**	**4.8**	**4.9**	**4.2**	**4.7**	H **0.7** m 0.4 g **0.1** V **1.2**	15 → 3	15 ↗ 8	15 → 3	19 ↘ 2
A	**4.4**	**4.3**	**4.4**	**5.3**	**4.6**	**4.6**	**5.8**	**4.6**	**4.4**	**3.8**	**5.1**	H **0.2** m 0.8 g **0.5** V **1.5**	7 ↖ 1	8 ↑ 2	21 ↑ 3	↑ 2
Normaal.	761.13	759.76	761.05	760.39	760.56	761.12	760.62	760.98	760.63	762.14	758.37	Voor den middag in deze maand				
Gem. afw.	1.14	1.62	1.44	0.45	1.43	1.14	1.58	0.95	1.16	1.35	0.61					

Juli 1891.

Datum.		Barometer-afwijkingen. Delfzijl.	Groning. (G.)	Leeuw.	Helder. (H.)	Assen.	Amsterd.	Utrecht.	Hellev.	Tilburg.	Vlissing (V.)	Maastr. (M.)	Verschillen tusschen G., H., V. en M.	Som.	Uur en windrichting bij de grootste kracht. Groningen.	Helder.	Vlissingen.	Maastricht.
21	O	**4.5**	**4.2**	**4.3**	**4.4**	**3.7**	**3.9**	**3.5**	**3.2**	**4.1**	**2.8**	**4.7**	M 0.3 h 0.2 g **1.4** V	1.9	[9] ↑ 1	[13] ↗ 5	[14] ↑ 4	[14] ↗ 2
	M	**3.4**	**2.5**	**2.5**	**2.8**	**2.3**	**2.0**	**1.4**	**1.8**	**2.1**	**1.3**	**1.9**	H 0.3 g **0.6** m 0.6 V	**1.5**	[19] ↖ 1	[16] ↗ 5	[15] ↑ 4	[19] ↗ 2
	A	**2.8**	**0.9**	**1.2**	**1.5**	**0.6**	**0.7**	**0.2**	**0.1**	**1.0**	**0.6**	**1.4**	H **0.1** m 0.5 g **0.3** V	**0.9**	[8] ↗ 2	[7] ↗ 7	[8] ↗ 6	[8] ↑ 2
22	O	1.1	1.7	1.5	1.2	1.6	1.4	1.6	1.6	0.7	2.0	0.5	M 0.7 h 0.5 g **0.3** V	1.5	[12] ↗ 6	[10] ↗ 8	[14] ↗ 8	[14] ↑ 2
	M	1.6	1.7	1.7	0.9	**8.4**	1.6	1.8	1.7	1.2	2.0	0.9	M 0.0 h 0.8 g **0.3** V	1.1	[15] → 2	[16] ↗ 7	[16] ↗ 7	[19] ↑ 2
	A	1.5	2.0	1.4	1.2	2.0	1.8	1.9	2.0	1.8	2.5	0.3	M 0.9 h 0.8 g **0.5** V	2.2	[8] ↗ 1	[8] ↗ 3	[21] ↑ 6	[8] ↑ 2
23	O	1.4	2.0	2.2	1.7	1.7	2.1	2.0	2.0	1.4	2.1	0.2	M 1.5 h 0.3 g **0.1** V	1.9	[12] ↑ 3	[10] ↗ 10	[13] ↗ 8	[14] ↗ 6
	M	0.4	0.8	1.1	0.5	1.1	1.4	1.5	1.3	1.2	1.5	0.2	M 0.3 h 0.3 g **0.7** V	1.3	[15] → 4	[15] ↗ 8	[16] ↗ 11	[19] ↗ 2
	A	0.6	1.3	**0.2**	1.1	1.0	1.7	1.6	1.9	1.3	2.3	**0.3**	M 1.4 h 0.2 g **1.0** V	2.6	[8] ↗ 1	[8] ↘ 2	[21] ↗ 6	[8] ↗ 2
24	O	0.4	0.5	0.5	**0.4**	0.5	0.2	0.5	**0.1**	0.6	0.1	**0.3**	H **0.1** m 0.4 v 0.4 G	0.9	stil	[13] ↘ 5	[9] ↘ 5	[14] ↗ 2
	M	**0.7**	0.3	**0.2**	**1.9**	0.5	**0.9**	**0.7**	**1.6**	**1.4**	**1.6**	**1.7**	H **0.2** m 0.1 v 1.9 G	2.2	[19] ↘ 2	[19] ↗ 8	[18] ↗ 13	[19] → 2
	A	**0.4**	**0.1**	**1.8**	**1.9**	**0.3**	**1.4**	**1.4**	**1.6**	**1.1**	**1.3**	**2.8**	M 0.9 h **0.6** v 1.2 G	2.7	[7] ↘ 3	[5] → 9	[21] ↗ 6	[8] → 2
25	O	**0.4**	**0.3**	**0.6**	**2.3**	**0.9**	**1.9**	**1.8**	**2.4**	**2.4**	**2.4**	**3.0**	M 0.6 v 0.1 h 2.0 G	2.7	[14] ↘ 10	[13] → 9	[11] ↘ 5	[14] ↗ 6
	M	**1.8**	**1.4**	**1.8**	**3.7**	**1.6**	**3.2**	**3.1**	**3.8**	**3.4**	**4.0**	**4.0**	V **0.0** m 0.3 h 2.3 G	2.6	[15] ↘ 8	[16] → 9	[15] → 4	[19] ↘ 2
	A	**2.0**	**2.0**	**2.3**	**4.4**	**2.6**	**3.8**	**3.8**	**4.4**	**3.7**	**4.0**	**4.7**	M 0.3 h **0.4** v 2.0 G	2.7	[21] ↘ 3	[21] ↘ 7	[21] → 3	[8] stil
26	O	**3.0**	**2.7**	**2.4**	**3.8**	**2.4**	**3.6**	**3.1**	**3.4**	**4.0**	**3.2**	**4.0**	M 0.2 h **0.6** v 0.5 G	1.3	[14] ↘ 2	[13] ↗ 4	[9] ↑ 3	[14] → 2
	M	**2.4**	**1.3**	**1.7**	**2.7**	**1.4**	**2.4**	**1.8**	**2.0**	**2.3**	**1.7**	**2.3**	H **0.4** m 0.6 v 0.4 G	1.4	[16] → 4	[16] ↗ 4	[15] → 3	[19] stil
	A	1.3	0.1	0.2	**0.8**	1.0	**0.3**	0.8	0.0	**0.1**	0.4	**0.7**	H **0.1** m 0.8 g **0.3** V	**1.2**	[21] ↘ 2	stil	[21] ↙ 3	[8] ,,
27	O	4.0	5.0	4.9	4.9	6.1	5.8	6.2	6.2	6.2	7.4	6.2	H 0.1 g **1.2** m 1.2 V	**2.5**	[9] ↖ 1	,,	[13] ↖ 3	[14] ↑ 2
	M	8.4	9.8	9.1	8.6	9.7	9.6	10.2	9.1	9.7	10.6	9.1	H **0.5** m 0.7 g **0.8** V	**2.0**	[15] ↗ 1	[20] ↓ 10	[15] ↗ 5	[19] ↗ 2
	A	11.6	11.6	10.5	9.2	11.0	10.0	9.3	9.3	10.9	9.7	9.7	H **0.5** v **0.0** m 1.9 G	2.4	[0] ↘ 7	[22] ↘ 14	[6] ↗ 10	[8] ↗ 6
28	O	6.4	6.8	6.4	5.6	6.3	5.7	5.7	5.9	5.6	5.4	4.5	M 0.9 v 0.2 h 1.2 G	2.3	[12] → 14	[13] ↗ 13	[12] ↗ 10	[14] ↗ 6
	M	6.5	6.6	5.9	4.8	6.5	5.2	5.3	4.6	5.1	4.6	4.4	M 0,2 v 0.2 h 1.8 G	2.2	[16] ↘ 15	[15] → 10	[19] ↗ 10	[19] → 2
	A	5.5	6.4	5.8	5.3	7.6	5.3	5.6	4.8	4.9	5.5	4.2	M 1.1 h **0.2** v 0.9 G	2.2	[8] → 15	[6] ↗ 16	[21] ↗ 11	[8] ↗ 2
29	O	6.3	7.5	7.4	6.8	7.3	6.2	6.3	5.5	5.0	6.0	4.3	M 1.7 v 0.8 h 0.7 G	3.2	[9] → 14	[12] ↗ 25	[14] ↗ 12	[14] ↗ 2
	M	6.5	7.0	7.3	7.0	6.6	6.6	6.6	6.4	5.5	6.7	3.8	M 2.9 v 0.3 h 0.0 G	3.2	[17] ↗ 11	[19] ↗ 15	[15] ↑ 13	[19] ↗ 2
	A	7.7	8.3	8.8	9.9	9.0	9.1	9.5	8.3	7.6	9.0	5.5	M 2.8 g **0.7** v 0.9 H	4.4	[1] ↑ 7	[21] ↗ 23	[23] ↑ 12	[8] ↗ 2
30	O	[1]) 3.7	10.0	9.7	9.5	9.5	10.1	10.4	10.1	9.9	10.7	8.8	M 0.7 h 0.5 g **0.7** V	1.9	[9] ↗ 1	[12] ↗ 1	[11] ↗ 7	[14] ↗ 2
	M	8.2	8.9	8.8	8.1	8.6	8.9	9.2	9.1	9.4	9.5	5.9	M 2.2 h 0.8 g **0.6** V	3.6	stil	stil	[15] ↗ 3	[19] stil
	A	7.5	8.1	7.2	6.7	7.2	7.3	7.0	7.5	8.6	8.5	6.7	M 0.0 h 1.4 g **0.4** V	1.8	,,	,,	[21] ← 3	[8] ,,
31	O	3.9	4.8	4.5	4.3	4.4	5.0	5.2	5.6	5.7	6.3	4.9	H 0.5 g **0.1** m 1.4 V	**2.0**	[14] ↓ 13	[14] ↑ 5	[9] ↖ 3	[14] ↑ 2
	M	2.9	3.3	3.0	2.5	3.1	3.7	8.9	4.9	5.1	4.8	3.8	H 0.8 g **0.5** m 1.0 V	**2.3**	[15] ↗ 3	stil	[15] ↓ 2	[19] stil
	A	2.8	3.1	2.3	1.8	2.4	2.9	2.9	3.0	4.4	3.7	1.1	M 0.7 h 1.3 g **0.6** V	2.6	stil	[1] ↓ 1	[21] ↘ 2	[8] ,,
Normaal.		761.23	759.86	761.15	760.49	760.76	761.22	760.77	760.98	760.77	762.24	758.07	Voor den avond in deze maand.					
Gem. afw.		1.38	1.75	1.57	0.81	1.86	1.32	1.42	1.15	1.46	1.71	0.34						

[1]) De waarnemer heeft zich waarschijnlijk 5 mM. vergist.

WAARNEMINGEN TE DELFZIJL EN TE GRONINGEN.

Augustus 1891.

Datum.	DELFZIJL. Thermometer C. (*Thermomètre C.*) 8	Thermometer C. 19	Barometer bij 0°. 700 mm. + (*Baromètre à 0°.*) 8	Barometer 19	Snelheid. Windrichting. (*Vitesse. Direction.*) 8	Snelheid. Windrichting. 14	Snelheid. Windrichting. 19	GRONINGEN. Thermometer C. (*Thermomètre C.*) 8	Thermometer C. 14	Thermometer C. 19	Dampdrukking in mM. (*Tension de la vapeur.*) 8	Dampdrukking 14	Dampdrukking 19	Regen. (*Pluie.*) (mM.)	Bewolking. (*Nebulosité.*) 8	Bewolking. 14	Bewolking. 19
Aug. 1	13.8	14.8	59.0	59.1	— ↗	— —	— →	13.0	14.1	15.8	10.2	11.9	11.6	4.1	○	☈	◒
2	15.0	14.8	59.5	58.4	5 →	— —	— →	14.3	16.2	15.9	11.5	13.2	11.9	9.4	○	●	○
3	14.8	14.0	55.0	52.8	— ↗	13 —	0 ↗	15.2	17.7	14.8	11.3	11.2	11.5	1.4	○	○	○
4	13.6	13.6	54.0	55.5	5 ↗	5 —	— ↑	13.5	17.4	15.0	10.3	10.0	11.1	7.5	○	○	◒
5	13.0	14.0	56.3	55.9	3 ↗	10 —	7 ↗	13.3	16.7	14.6	10.4	11.3	10.3	2.8	○	○	○
6	13.0	13.0	57.0	59.8	15 ↘	22 —	8 ↓	13.8	15.1	13.9	9.5	8.5	9.3	1.0	○	○	○
7	13.4	12.4	60.2	60.0	8 →	20 —	13 ↘	13.8	15.9	13.0	11.0	11.0	10.7	2.9	○	○	r
8	14.0	15.2	61.2	62.2	5 →	8 —	7 →	14.4	16.4	15.4	10.7	13.1	12.6	2.0	○	○	r
9	15.2	15.4	60.5	59.2	8 ↗	10 —	0 →	14.8	17.5	15.3	12.3	12.3	12.3	7.0	r	○	○
10	15.4	14.8	56.0	57.0	5 ↗	20 —	5 ↘	16.1	19.0	15.3	12.7	12.3	11.2	1.1	○	○	○
11	13.6	15.8	60.2	61.8	7 ↘	10 —	— ↗	14.2	17.4	16.7	9.5	9.8	11.8	2.2	○	○	○
12	13.8	15.0	59.5	54.3	8 ↗	10 —	5 ↗	13.7	15.0	15.8	11.0	12.3	12.6	„	○	r	○
13	14.2	14.8	55.2	60.5	18 →	28 —	12 ↘	14.7	16.1	14.7	11.3	10.1	10.6	15.3	○	○	⊙
14	15.0	15.6	61.2	60.9	5 →	— —	5 ↗	15.1	15.9	16.3	12.0	13.3	13.7	„	r	r	r
15	17.2	17.0	59.9	56.3	3 ↗	0 —	5 ↗	16.4	18.4	16.9	13.5	14.1	13.7	10.1	○	○	r
16	14.4	13.8	57.0	59.2	8 →	20 —	13 ↘	14.8	15.7	13.7	11.4	11.6	10.8	6.2	○	○	○
17	13.4	14.2	60.8	61.8	7 →	3 —	— ↙	14.4	17.7	15.9	11.2	10.8	11.6	2.4	○	○	⊙
18	14.2	17.2	60.4	55.8	13 ←	17 —	8 ↖	13.1	20.2	18.2	10.8	12.4	12.9	„	◒	◒	◒
19	15.2	16.0	55.8	56.6	— ↗	— —	— →	15.4	18.4	16.9	12.9	12.8	13.1	10.0	r	○	○
20	13.0	15.4	56.5	56.0	0 →	— —	— ↘	14.4	18.2	15.9	11.6	11.2	11.0	1.2	○	○	○
21	14.2	14.0	47.7	43.7	2 ↖	10 —	5 ↗	14.3	15.6	14.5	11.8	12.2	11.8	7.3	r	r	○
22	14.4	14.2	48.7	49.8	10 ↗	10 —	0 ↗	14.7	16.4	15.2	11.3	11.2	11.1	18.9	○	○	◒
23	14.8	14.4	48.2	49.8	3 ↗	13 —	5 ↗	14.4	15.8	14.4	11.9	11.8	11.7	1.8	○	○	r
24	14.4	16.2	55.7	58.8	5 ↗	15 —	— ↘	13.7	16.1	14.3	16.8	10.2	10.5	9.6	○	○	◒
25	13.8	15.0	57.6	56.2	5 ↗	10 —	— →	14.5	17.3	15.8	11.4	11.5	11.3	0.7	○	○	○
26	15.6	17.6	51.5	55.7	20 ↗	25 —	0 →	16.1	20.4	18.4	12.2	12.3	14.1	0.4	○	○	○
27	17.4	21.8	55.5	50.6	8 →	13 —	13 ↗	17.7	24.8	22.7	13.2	14.8	15.4	5.2	⊙	○	◒
28	16.0	14.0	54.8	59.9	12 ↗	— —	— ↗	15.6	18.2	16.2	11.5	12.3	12.1	2.7	r	○	⊙
29	14.0	13.4	60.5	61.5	— ↗	— —	— ↘	14.9	17.8	14.7	11.7	11.0	11.4	2.9	○	◒	○
30	12.2	14.4	64.0	63.2	— ↗	— —	— ↘	12.8	17.3	14.9	9.9	10.5	11.0	5.6	⊙	◒	◒
31	12.6	15.6	60.0	57.0	— ↖	— —	— ←	12.9	17.5	16.6	10.1	10.5	12.0	„	○	○	○
Gem.	14.34	15.08	57.08	57.07	7.52	13.25	6.17	14.52	17.30	15.73	11.32	11.63	11.83	141.7 Som.			

WAARNEMINGEN TE LEEUWARDEN EN TE AMSTERDAM.

AUGUSTUS 1891.

Datum.	LEEUWARDEN. Barometer bij 0°. 700 mm. + (*Baromètre à 0.*)			Thermometer C. (*Thermomètre C.*)			Windrichting en kracht. (*Direction et Force du vent.*)			AMSTERDAM. Thermometer C. (*Thermomètre C.*)			Windrichting. (*Direction du vent.*)			Regen. (*Pluie.*) (mM.)
	8	14	20	8	14	20	8	14	20	8	14	20	8	14	20	
Aug. 1	59.1	58.8	59.5	14.8	18.8	14.7	← 1	↘ 1	↘ 1	14.7	16.2	14.3	→	↘	→	2.7
2	59.5	59.0	57.6	16.6	17.2	14.8	↗ 1	↗ 3	↗ 2	14.6	15.8	14.7	↗	↗	↗	4.0
3	53.6	52.5	51.3	16.2	15.8	14.3	↑ 4	↗ 2	↖ 2	15.1	15.0	14.8	↗	↗	↗	2.9
4	52.8	54.6	55.0	14.5	13.5	13.2	↗ 3	↙ 2	↑ 2	14.0	14.0	14.5	↗	↗	↗	8.9
5	55.4	55.9	56.4	15.5	17.5	13.8	↗ 3	↘ 3	→ 2	12.6	16.4	14.4	↗	→	→	8.4
6	57.8	59.5	61.0	14.4	16.1	12.6	↘ 3	↘ 4	↘ 3	12.2	14.2	12.7	↘	↘	↘	1.0
7	61.4	60.5	60.0	15.8	16.4	13.5	→ 2	→ 10	→ 3	14.8	15.1	14.6	↗	→	→	1.2
8	62.3	62.7	62.3	15.7	16.7	15.7	↘ 3	↗ 3	↗ 3	15.6	16.7	16.8	→	→	↗	0.2
9	60.1	59.4	57.9	15.2	17.7	14.7	↗ 3	↗ 5	↗ 5	16.0	17.3	15.8	↗	↗	↗	3.4
10	55.4	55.8	57.5	16.7	18.2	14.5	↗ 2	↗ 8	→ 1	16.3	17.4	14.4	↗	↗	↘	1.3
11	61.1	62.3	62.2	14.8	17.6	14.9	↘ 2	→ 1	↗ 3	14.4	17.8	15.8	↘	↗	↗	0.9
12	59.0	55.3	55.1	15.0	15.3	15.7	↑ 3	↗ 6	↗ 2	14.4	15.5	16.2	↗	↗	↗	”
13	56.1	59.6	61.6	15.5	16.8	13.6	→ 8	→ 12	→ 2	15.7	16.3	15.7	→	↘	↗	2.2
14	61.5	61.0	61.5	15.0	16.5	16.2	→ 2	→ 3	→ 3	16.0	18.9	17.5	→	↗	↗	5.5
15	60.1	58.7	56.9	17.1	19.8	14.8	↗ 3	↗ 3	↘ 3	17.0	18.2	14.9	↗	↗	→	2.2
16	57.1	58.7	60.7	16.0	16.9	14.4	↘ 3	→ 10	↘ 3	15.4	16.2	13.9	↘	→	↘	0.6
17	62.0	61.9	61.2	15.7	18.0	14.1	↘ 2	↘ 1	↓ 1	14.1	16.7	16.2	↑	←	←	”
18	59.3	57.5	55.5	15.0	21.0	18.0	↖ 0	↖ 2	↖ 2	15.5	22.2	18.2	↖	↖	↖	”
19	55.4	55.9	56.2	16.2	18.7	15.4	↗ 2	↗ 1	↖ 1	15.3	18.5	15.6	↗	↗	↗	2.8
20	55.7	55.9	55.0	15.8	18.3	14.9	↗ 1	↗ 4	↗ 2	14.8	17.1	15.0	↗	↗	↖	3.1
21	45.2	43.0	43.5	14.2	17.1	15.6	↖ 2	↑ 5	↑ 2	16.2	15.0	15.0	↑	↗	↗	2.7
22	47.8	48.5	48.7	14.5	16.2	14.5	↗ 4	↗ 6	↗ 2	14.5	16.7	14.9	↗	↗	↗	9.6
23	48.3	50.0	51.4	14.6	16.1	14.1	↘ 2	↘ 3	↘ 3	13.8	14.7	14.2	↘	↘	↘	8.0
24	56.2	58.7	59.2	15.8	16.7	12.4	↘ 3	↘ 3	↗ 2	14.4	16.0	15.2	↘	→	↗	1.4
25	57.2	56.5	54.8	14.9	17.1	14.7	↗ 2	↗ 4	↗ 4	15.3	17.8	15.4	↗	↗	↗	0.3
26	50.2	53.5	55.2	16.7	19.5	17.2	↑ 14	↗ 23	↗ 2	17.2	19.7	18.0	↗	↗	↗	”
27	54.5	52.4	48.3	18.9	23.2	21.4	↑ 7	↑ 3	↖ 4	18.6	22.8	18.7	↑	↗	↗	5.1
28	54.0	58.2	59.7	15.8	17.6	14.4	↑ 13	↗ 17	↗ 2	14.9	17.3	15.9	↗	↗	↗	1.2
29	60.7	61.3	61.8	15.8	17.1	13.5	↗ 3	↗ 4	→ 3	15.4	17.0	13.9	↗	↗	↗	0.1
30	64.1	64.0	63.3	14.2	17.7	13.5	→ 2	→ 2	→ 1	15.5	17.5	14.8	↗	↗	↙	1.9
31	59.0	57.7	54.8	13.3	18.0	16.1	→ 1	↗ 2	↖ 2	13.7	18.3	17.1	↗	↗	↑	”
Gem.	56.84	57.07	56.94	15.49	17.52	14.88	3.35	5.26	2.35	15.19	17.04	15.45				81.6

WAARNEMINGEN TE AMSTERDAM EN TE DEN HELDER.

AUGUSTUS 1891.

AMSTERDAM. — DEN HELDER.

Datum.	Amsterdam: Dampdrukking in millimeters. (*Tension de la vapeur.*) 8	14	20	Amsterdam: Betrekkelijke Vochtigheid in percenten. (*Humidité relative.*) 8	14	20	Laagste temperatuur, uur en verschil met de hoogste. (*Minima, leurs différences avec les maxima et l'heure.*)	Den Helder: Dampdrukking in millimeters. (*Tension de la vapeur.*) 8	14	20	Den Helder: Betrekkelijke Vochtigheid in percenten. (*Humidité relative.*) 8	14	20	Uitgedampt. (*Evaporation en mm.*) mm.	Windrichting en kracht. (*Direction et force du vent.*) 8	14	20
Aug. 1	9.2	8.7	10.5	74	63	86	6½ +14.0 +2.7 16½	10.3	10.3	11.1	83	77	85	3.7	↘ 0	→ 1	→ 5
2	11.7	10.6	11.5	94	79	92	0 14.7 2.7 15	11.3	11.4	11.6	87	80	87	3.9	→ 1	↗ 9	↗ 9
3	10.2	10.7	8.6	79	83	68	21½ 13.7 3.9 16¼	10.4	10.1	9.8	79	74	76	4.1	↑ 10	↑ 8	↗ 6
4	9.8	9.6	11.4	81	81	77	23¾ 12.0 5.1 16¾	9.9	9.9	9.9	84	72	82	4.0	↑ 5	↗ 7	↗ 4
5	9.3	9.2	9.4	79	66	77	1½ 11.2 5.7 16¼	9.9	10.4	10.7	80	73	83	4.8	↗ 5	→ 6	→ 10
6	8.8	7.9	9.4	83	65	86	19¾ 12.8 2.0 16½	8.4	9.5	9.7	72	78	87	4.4	↘ 14	↘ 10	↘ 12
7	10.5	9 2	10.3	83	72	83	0¾ 13.8 1.5 11	10.7	9.0	9.9	85	71	78	3.3	→ 5	→ 17	→ 14
8	11.1	12.2	12.3	84	86	86	5 14.9 1.6 16¼	10.3	12.3	12.6	81	90	92	2.2	↘ 4	→ 9	↗ 6
9	10.8	10.6	11.1	80	72	83	6¼ 15.0 1.9 14½	11.5	11.1	10.5	87	80	80	3.3	↗ 16	↗ 11	↗ 21
10	11.9	10.5	10.7	86	71	87	22¾ 13.9 2.9 12	11.8	12.3	9.6	89	89	78	2.6	↗ 8	↗ 7	↘ 6
11	8.0	10.6	11.1	65	69	83	3¼ 13.8 3.8 14¾	8.0	10.6	11.5	66	72	85	4.9	→ 5	↗ 2	↗ 6
12	10.5	12.5	12.7	85	96	92	7¼ 14.6 2.1 15¾	11.6	12.8	12.5	93	96	92	2.2	↑ 20	↗ 18	↗ 6
13	9.8	8.9	10.4	74	63	78	23½ 15.0 1.8 16½	10.1	9.5	10.0	77	71	75	3.6	→ 27	→ 16	→ 7
14	13.1	13.4	11.6	96	83	78	0 15.2 2.6 15¾	12.2	13.4	13.2	94	94	94	1.9	→ 1	→ 13	→ 2
15	13.2	13.0	11.0	92	83	86	24 15.0 3.9 11¾	13.0	13.3	11.0	91	89	86	3.0	→ 2	↗ 9	→ 8
16	10.1	—	9.1	77	—	76	24 14.0 1.8 10¾	10.6	10.2	9.4	82	78	77	2.6	→ 11	→ 13	↘ 12
17	10.0	9.3	10.8	83	65	79	4 13.9 3.9 16½	9.5	9.7	10.2	79	71	76	4.4	→ 0	↓ 0	← 1
18	9.8	10.6	14.0	75	51	90	5¼ 15.4 5.3 14½	10.3	10.8	14.1	76	67	91	4.4	← 12	→ 15	↖ 3
19	11.4	11.3	10.6	88	71	80	20¼ 15.1 4.5 17½	11.9	12.9	10.4	86	82	79	3.3	↗ 5	↗ 5	↗ 5
20	10.6	10.9	10.8	84	65	84	21 13.6 4.2 16½	10.6	9.9	9.8	80	67	83	4.0	↗ 5	↗ 9	↑ 1
21	12.5	11.7	10.7	91	92	83	0 14.0 4.8 16	12.2	12.6	11.9	96	82	89	3.8	↖ 6	↗ 7	↗ 17
22	11.0	9.6	10.8	89	67	84	19½ 14.6 2.4 12¾	9.9	10.4	11.2	78	73	90	4.4	↗ 21	↗ 12	↗ 11
23	10.0	—	9.9	85	—	82	5¾ 14.1 1.1 15¾	10.2	10.3	10.5	84	81	84	2.7	↘ 16	↘ 14	↘ 15
24	9.3	8.2	9.5	77	64	74	4 14.1 2.6 17	9.6	8.3	9.8	78	62	75	4.7	→ 12	→ 5	↗ 8
25	10.4	8.9	10.0	80	57	76	9½ 14.7 2.5 13¾	10.6	10.8	10.1	82	74	74	5.7	↗ 23	↗ 30	↗ 26
26	11.6	10.1	14.4	80	58	94	1¾ 16.0 2.9 14½	12.6	12.6	13.5	90	79	92	3.8	↗ 50	↗ 13	↗ 9
27	12.2	13.4	12.8	77	62	79	24 16.0 7.8 17¼	12.3	13.6	13.7	79	66	88	4.0	↑ 19	↑ 17	↗ 6
28	10.3	8.5	10.1	81	57	75	5½ 15.3 2.3 17	10.5	9.8	10.3	79	70	77	5.7	↗ 27	↗ 22	↗ 15
29	10.2	9.2	8.9	78	63	75	7¾ 13.7 4.0 16½	10.0	10.5	9.0	84	75	71	4.1	↗ 8	↗ 11	→ 6
30	9.9	8.5	9.2	75	57	74	24 11.9 4.3 14½	9.0	9.3	9.9	75	69	86	2.1	↘ 0	↙ 0	↑ 0
31	8.9	9.3	10.9	76	58	74	5 10.2 7.5 12½	9.9	10.4	11.3	88	74	87	2.6	↖ 0	↑ 9	↑ 7
Gem.	10.52	10.24	10.79	81.6	69.6	81.3	min. d. 31 +10.2 max. d. 27 +23.8	10.62	10.90	10.93	82.7	76.7	83.2	114.2 Som.	10.90	10.48	8.52

WAARNEMINGEN AAN HET OBSERVATORIUM TE UTRECHT.

Augustus 1891.

Datum.	Snelheid, windrichting en kracht. (*Vitesse, direction et force du vent.*) Snelheid in kilometers, kracht in kilogr. op den M². 2	5	8	14	18	22	Grootste drukking in het etmaal in kilogr. op den M².	Wolkenrichting. (*Direction des nuages.*) 8	14	Laagste temperatuur, uur en verschil met de hoogste. (*Minima et leurs différences avec les maxima et l'heure.*)				Barometer bij 0°. 700 mm. + (*Baromètre à 0°.*) 8	14	22
Aug. 1	0 ↓ 0	2 ↓ 0	3 ↘ 0	5 ↘ 0	5 ↘ 2	3 → 0		↘	↓	5¼	11.8	+ 7.6	14	58.4	58.0	60.0
2	8 → 0	8 ↗ 0	10 ↗ 1	15 ↗ 4	13 ↗ 2	10 ↗ 1		?	↑	1	12.2	5.1	13½	59.7	58.7	56.7
3	7 ↗ 0	15 ↗ 1	20 ↗ 7	10 ↗ 1	5 ↗ 0	7 ↗ 1	8½ u. 13	↗	→	24	11.2	7.1	11	53.4	51.5	51.2
4	10 ↗ 1	10 ↗ 1	15 ↗ 2	12 ↗ 3	5 ↗ 1	2 ↗ 0	14 „ 16	↗	→	3	10.2	7.7	13	53.1	53.5	54.7
5	3 ↗ 0	5 ↗ 0	13 ↗ 1	10 → 4	8 → 1	5 → 0	14 „ 11	↗	→	4½	10.2	9.4	11¾	55.5	56.1	57.4
6	2 → 0	3 → 0	3 ↘ 1	10 ↘ 3	5 → 3	0 → 0	16¾ „ 13	→	↓	1¼	12.3	5.7	13	58.6	60.1	61.8
7	5 → 0	5 → 0	10 → 1	10 → 6	7 → 3	8 → 1	14¾ „ 13	→	→	1	13.0	6.1	12	61.6	61.2	61.2
8	5 → 0	5 → 0	8 → 0	5 → 1	10 ↗ 3	10 ↗ 1		↘	→	1	13.6	5.3	9¼	62.4	63.3	62.7
9	13 ↗ 1	8 ↗ 1	17 ↗ 4	10 ↗ 3	3 ↗ 0	10 ↗ 0	10 „ 16	↗	↗	6	14.7	4.3	9	60.3	59.4	57.4
10	10 ↗ 1	10 ↗ 1	13 ↗ 3	10 ↗ 3	8 → 2	3 ↘ 0	11 „ 11	→	→	24	14.0	4.9	11	55.7	56.2	58.2
11	2 ↘ 0	2 → 0	2 → 0	13 ↗ 2	5 → 1	8 ↗ 1		↘	→	4½	11.6	7.1	15¼	61.4	62.0	61.7
12	10 ↗ 1	13 ↗ 2	12 ↗ 2	18 ↗ 10	12 ↗ 6	10 ↗ 2	13½ „ 13	↗	↗	3	12.8	3.6	17	58.4	55.1	52.6
13	8 → 1	8 → 1	13 → 3	15 → 9	8 → 1	5 → 0	11 „ 14	→	→	21	14.2	4.2	13½	57.8	60.6	62.0
14	3 → 0	0 → 0	12 → 3	12 → 8	10 → 4	13 ↗ 1	15¾ „ 13	→	→	5	14.7	5.1	14	61.2	61.7	61.5
15	7 ↗ 1	7 ↗ 1	10 ↗ 1	10 ↗ 1	13 ↗ 6	0 → 0	18 „ 16	↗	↗	24	13.7	6.8	15½	59.9	58.0	57.7
16	2 → 0	5 → 0	8 → 2	8 → 4	5 → 2	2 ↘ 0		↘	↘	24	12.3	5.9	11	57.8	60.0	61.5
17	3 ↘ 0	0 ↘ 0	2 ↘ 0	5 ↖ 0	5 ↖ 1	10 ↖ 0		↘	↑	2	12.0	7.5	15½	61.8	60.5	59.1
18	10 ↖ 1	10 ↖ 1	13 ↖ 2	15 ↖ 3	7 ↖ 0	3 ↖ 0		↑	→	5	13.5	9.9	14¾	56.7	54.6	53.9
19	8 ↗ 1	7 ↗ 0	7 ↗ 1	13 ↗ 1	8 → 3	8 ↗ 0	17¼ „ 10	↘	↗	24	12.8	7.3	14	55.3	55.3	55.5
20	5 ↗ 0	5 ↗ 0	10 ↗ 1	5 ↘ 0	3 ↖ 0	10 ↖ 1	14½ „ 10	↗	↑	5	11.8	7.6	12¾	55.6	55.3	52.5
21	15 ↖ 5	18 ↖ 3	18 ↖ 8	25 ↗ 17	— ↗ —	— ↗ 7	? „ 37	↗	↗	23½	13.1	5.1	9½	43.0	42.5	47.5
22	— ↗ 6	— ↗ 4	— ↗ 6	12 ↗ 6	10 ↗ 1	13 ↗ 2	11 „ 14	→	→	2½	12.5	5.0	13½	48.8	49.0	49.5
23	10 ↗ 1	8 ↗ 1	3 ↘ 0	10 → 3	5 → 4	5 → 0	14½ „ 14	↘	↘	22	12.1	5.9	14¾	49.7	51.2	53.6
24	3 → 0	3 → 0	8 → 0	10 → 3	5 ↗ 0	10 ↗ 1		↘	→	24	13.3	5.1	11	56.6	58.5	58.9
25	13 ↗ 2	15 ↗ 3	20 ↗ 3	17 ↗ 8	10 ↗ 1	12 ↑ 4	14 „ 15	↗	↗	3	13.3	5.4	14	57.7	56.6	54.0
26	12 ↑ 5	25 ↗ 12	28 ↗ 17	18 ↗ 4	12 ↑ 1	13 ↗ 3	11½ „ 36	→	↗	1	15.3	5.5	14½	51.7	54.2	54.8
27	13 ↗ 3	7 ↑ 1	13 ↖ 1	13 ↑ 2	17 ↖ 9	10 ↑ 1	19¼ „ 25	↗	↗	24	16.1	8.6	14	53.7	50.3	50.6
28	20 ↗ 7	17 ↗ 9	25 ↗ 17	12 → 7	5 ↗ 0	2 ↗ 0	9½ „ 27	↗	→	22	13.3	5.8	12½	55.1	58.4	59.6
29	12 ↗ 1	12 ↗ 1	17 ↗ 4	15 ↗ 7	8 ↗ 2	5 ↗ 0	13 „ 11	→	↗	5½	12.2	6.3	10½	60.6	60.9	61.8
30	5 → 0	8 → 0	5 → 0	2 → 0	0 → 0	1 → 0		?	→	5	11.0	8.0	13½	63.4	62.5	61.3
31	0 → 0	3 → 0	8 → 0	13 ↑ 3	5 ↑ 0	15 ↑ 2	23 „ 15	?	↗	5	10.9	9.4	13½	58.1	56.8	53.0
Gem.	7.47 1.22	8.13 1.39	11.53 2.94	11.55 4.06	7.40 1.97	7.10 0.94				min. d. 4. 5 + 10.2 max. d. 27 + 24.7				56.86	56.84	56.89

WAARNEMINGEN AAN HET OBSERVATORIUM TE UTRECHT.

AUGUSTUS 1891.

Datum.	Dampdrukking in mM. (*Tension de la vapeur.*)			Betrekkelijke vochtigheid in percenten. (*Humidité relative.*)			Dampgebrek. (*Défaut de la vapeur*).			Uitgedampt in mM. † beteekent ijs. * „ sneeuw. (*Evaporation en mM.*)			Regen in mM. (*Pluie en mM.*)			Bewolking. (*Nuages.*)		
	8	14	22	8	14	22	14 uren.	Therm. (t-t') 14 uren.	Min. de temperat. sur l'herbe.	8	14	22	8	14	22	8	14	22
Aug. 1	11.3	11.0	14.0	89	64	88	5.8	3.7	8.8	0.1	1.7	1.6	„	„	„	◒	◒	⊙
2	11.7	11.5	11.6	98	80	98	2.7	1.9	9.0	„	0.9	1.1	„	0.4	0.7	●	○	⊙
3	11.9	12.8	10.0	87	90	97	1.4	0.9	11.8	„	0.5	0.9	0.1	3.3	0.8	◒	○ r	◌ ⌓
4	10.4	10.2	9.8	84	7	93	4.3	3.0	7.9	0.3	2.1	1.0	„	0.1	„	○	◒	⊙
5	11.4	8.7	10.4	82	67	96	7.1	3.1	7.2	„	2.6	1.2	„	1.7	„	◒	◒	●
6	9.8	9.9	10.2	82	68	93	4.5	3.1	10.1	0.1	2.9	1.2	0.7	0.4	„	◒	◒	○
7	11.6	10.4	11.5	82	73	98	3.8	2.6	9.9	0.1	1.3	0.8	„	„	0.7	●	○	○
8	13.4	13.4	11.7	96	92	87	1.2	0.8	11.1	0.2	0.6	0.8	„	0.2	„	○	●	●
9	12.7	12.9	11.8	81	82	90	2.8	1.8	13.0	„	1.6	0.4	2.3	0.1	0.2	◒	○	○
10	13.4	13.3	11.6	98	85	95	2.3	1.5	13.1	„	1.3	1.1	4.8	0.9	„	◒	○	⊙
11	10.2	11.4	11.3	76	72	96	4.3	2.8	7.2	0.2	1.8	1.2	„	„	„	◒	◒	◌
12	11.1	12.7	12.7	89	98	94	0.3	0.2	10.1	0.1	0.4	0.3	„	3.9	0.9	○	○	◒
13	11.7	10.3	11.6	83	65	94	5.2	3.5	11.8	0.2	1.5	1.0	„	„	„	◒	○	◒
14	13.7	14.4	12.3	98	84	93	2.8	1.7	12.4	„	1.1	0.9	2.1	„	„	○ r	○	◒
15	13.5	14.2	11.0	95	82	92	3.1	1.9	13.0	0.1	1.2	0.7	„	„	„	●	○	◒
16	12.5	11.1	9.0	83	72	84	4.2	2.8	8.9	„	1.4	1.6	„	„	„	◒	◒	◒
17	10.8	10.4	9.5	82	61	74	6.4	4.1	8.0	0.1	2.1	1.6	„	„	„	○	◒	⊙
18	10.2	11.1	14.4	73	52	98	9.9	5.8	10.4	0.2	2.7	2.0	„	„	3.5	◒	◒	○
19	12.3	12.2	10.9	91	69	94	5.3	3.3	10.9	„	1.5	0.9	1.6	„	3.4	◒	◒	⊙
20	11.7	11.2	11.3	81	70	98	4.7	3.1	6.5	0.1	2.8	1.8	„	„	0.9	◒	◒	● r
21	13.6	11.4	11.0	90	95	95	0.6	0.4	11.5	„	0.2	„	8.9	4.2	7.9	◒	○ r	◒
22	11.1	10.9	10.8	91	76	96	3.3	2.3	9.8	„	1.8	1.7	„	„	0.1	○	○	◒
23	12.2	11.0	10.2	98	78	96	3.1	2.1	9.9	„	0.8	1.1	4.2	0.1	„	○ r	○	◒
24	10.8	10.0	10.9	74	64	94	5.3	3.6	9.2	0.1	1.7	1.9	„	„	„	◒	○	○
25	11.1	10.0	10.5	79	61	82	6.0	4.0	10.9	0.1	1.7	0.9	„	„	„	◒	◒	◒
26	12.1	14.9	14.2	83	87	92	2.1	1.3	13.5	0.3	1.1	0.8	0.1	0.2	1.1	○	○	●
27	14.2	14.7	12.6	83	63	91	8.4	4.6	13.1	0.2	1.7	1.1	„	„	0.8	◒	◒	●
28	10.4	10.9	10.6	72	67	93	5.1	3.4	12.8	0.3	2.5	1.7	„	„	„	◒	◒	⊙
29	11.3	10.5	10.6	80	71	91	4.2	2.9	8.5	0.3	1.3	0.9	„	0.3	0.7	◒	○	○
30	11.1	9.9	10.2	85	59	88	6.4	4.2	7.8	„	1.8	1.2	„	„	„	⊙	○	⊙
31	10.0	10.6	11.2	83	60	80	6.8	4.3	6.0	„	2.4	0.9	„	„	„	◒	○	● r
Gem.	11.70	11.54	11.26	85.7	73.5	91.9	4.30	2.73		3.1 Som.	49.0	34.3	24.8 Som.	15.8	21.7			

WAARNEMINGEN TE TILBURG EN TE HELLEVOETSLUIS.

Augustus 1891.

Datum.	TILBURG. Thermometer C. (*Thermomètre C.*)			Laagste temperatuur en verschil met de hoogste (*Minima et leurs différences avec les maxima.*)		Dampdrukking in mM. (*Tension de la vapeur.*)			Snelheid. Windrichting. (*Vitesse. Direction.*)				HELLEVOETSLUIS. Thermometer C. (*Thermomètre C.*)			Windrichting. (*Direction du vent.*)		
	8	14	19			8	14	19	2	8	14	19	8	14	20	8	14	20
Aug. 1	15.0	17.6	16.2	7.0	+ 10.9	10.5	11.4	11.4	2 —	5 →	13 ↘	8 ↘	15.2	17.5	14.7	⇀	→	⇀
2	14.4	17.6	15.5	8.7	10.0	11.4	11.9	11.2	5 —	10 ↗	10 ↗	13 ↗	14.7	17.2	15.5	↗	↗	↗
3	15.2	15.0	13.5	10.0	8.0	11.7	11.9	10.9	10 —	15 ↗	12 ↗	7 ↗	16.1	15.0	14.4	↗	⇀	↗
4	13.4	16.8	14.5	7.0	11.5	9.9	10.3	10.3	8 —	15 ↑	15 ↗	3 ↗	14.1	17.4	13.7	↗	⇀	↑
5	14.2	18.4	16.4	7.0	10.9	10.4	10.6	11.6	5 —	10 ↗	20 →	8 ↘	15.7	18.1	15.2	↗	→	⇀
6	14.9	17.0	14.2	9.0	10.8	10.4	10.1	10.2	5 —	10 ↘	20 ↘	7 ↘	15.2	16.5	13.8	↘	⇁	↘
7	14.0	16.7	15.6	9.2	8.8	8.7	10.5	10.4	7 —	13 →	20 →	15 →	15.2	15.8	15.4	⇀	→	⇀
8	16.4	17.4	18.0	10.8	7.2	12.7	13.6	13.5	10 —	12 →	13 →	8 ↙	16.0	17.5	16.9	→	⇀	⇀
9	16.8	19.4	18.8	11.0	8.8	11.6	12.9	12.4	10 —	13 ↗	15 ↗	7 ↗	16.7	18.1	16.5	⇀	⇀	↗
10	15.8	17.8	16.9	11.4	9.1	12.5	12.9	12.5	5 —	15 ↗	10 →	5 →	16.3	18.4	15.1	⇀	⇀	↘
11	15.3	18.2	16.6	9.0	10.9	10.9	12.2	12.4	0 —	10 ↘	10 →	0 ↘	15.9	18.4	16.1	⇁	⇀	⇀
12	15.3	16.0	17.4	9.0	10.0	11.4	12.9	13.6	8 —	15 ↗	20 ↗	10 ↗	15.2	16.7	16.3	↑	⇀	⇀
13	15.9	18.2	16.9	11.3	7.2	12.0	11.2	11.4	15 —	20 ↘	20 →	5 →	15.7	17.7	16.5	→	⇀	⇀
14	17.6	19.7	20.0	12.5	6.0	13.8	14.6	14.9	7 —	15 →	15 ↘	10 ↘	17.1	18.6	16.8	⇀	⇀	⇀
15	16.0	20.9	18.0	11.0	11.2	12.4	14.5	12.3	5 —	5 ↗	10 ↗	12 ↘	16.1	18.1	15.4	⇀	↗	↗
16	16.2	20.0	16.4	9.8	11.3	11.8	10.9	11.7	5 --	15 →	20 ↘	5 ↘	15.9	17.6	14.7	→	→	↓
17	16.5	20.4	18.4	11.0	9.6	13.0	12.8	15.1	—	0 →	3 ↗	3 ↑	16.2	20.0	15.9	←	↼	←
18	18.0	21.2	18.1	10.0	11.0	14.7	19.3	15.3	5 —	12 ↖	12 ↖	2 ↗	16.1	21.7	17.7	↼	↼	↑
19	16.0	19.6	16.0	10.9	13.8	12.9	15.8	12.9	8 —	10 ↗	10 ↗	5 ↗	15.4	20.2	15.5	⇀	↗	↗
20	14.6	19.1	16.0	8.7	12.3	11.8	14.7	12.4	5 —	10 ↗	18 ↗	8 ↗	15.7	17.4	15.4	↗	⇀	↖
21	17.6	14.2	14.0	10.3	9.5	14.1	11.6	11.5	15 —	22 ↗	30 ↗	30 ↗	16.9	14.8	15.0	↑	↗	⇀
22	14.1	16.6	14.0	8.8	10.1	11.3	12.0	10.8	15 —	18 ↗	15 ↗	2 ↘	13.4	18.0	15.5	↗	⇀	⇀
23	13.3	17.0	14.3	8.0	10.9	11.2	11.1	10.4	7 —	8 →	20 ↘	10 ↘	13.9	17.7	14.1	↓	↘	↘
24	14.2	17.9	14.9	9.0	9.0	10.4	10.9	10.8	8 —	13 →	10 →	3 →	15.3	18.0	15.6	→	⇀	⇀
25	15.1	19.0	16.6	10.0	8.5	11.2	10.4	11.2	10 —	12 ↗	22 ↗	10 ↗	15.3	17.5	16.1	↗	⇀	↑
26	17.8	20.1	19.8	12.0	7.9	13.3	14.3	14.6	17 —	28 ↗	20 ↗	15 ↗	17.2	19.3	17.7	↗	⇀	↗
27	19.4	24.0	23.8	13.0	8.3	13.6	15.3	14.5	10 —	17 ↗	33 ↗	23 ↑	18.1	25.5	16.1	↖	↗	↗
28	16.1	19.9	16.3	12.3	14.7	10.4	11.7	11.9	20 —	25 ↗	20 ↗	7 ↗	16.0	18.2	15.5	↗	⇀	↗
29	14.4	14.1	15.2	8.9	11.9	10.7	11.1	11.1	10 —	15 ↗	10 →	8 ↗	15.7	18.1	14.9	↗	↗	↗
30	12.9	18.1	15.9	6.2	13.5	10.0	10.9	11.6	3 —	1 ↗	0 ↗	— ↗	16.4	18.5	14.3	↗	→	↓
31	14.0	19.3	18.0	6.9	11.6	9.9	11.1	12.1	0 —	2 ↗	10 ↗	10 ↗	15.7	19.4	17.3	↗	↗	↑
Gem.	15.53	18.30	16.65	min. d. 30 + 6.2 max. d. 28 + 27.0		11.63	12.43	12.16	8.00	12.61	15.35	8.63	15.76	18.16	15.60			

WAARNEMINGEN TE VLISSINGEN.

AUGUSTUS 1891.

Datum.	Laagste temperatuur en verschil met de hoogste. (*Minima et leurs différences avec les maxima.*)		Dampdrukking in mM. (*Tension de la vapeur.*)			Betr. vochtigh. in percenten. (*Humidité relative.*)			Regen in mM. (*Pluie en mm.*)	Bewolking. (*Nebulosité.*)			Snelheid, Windrichting en kracht. (*Vitesse, Direction et force du vent.*) Snelheid in kilometers, kracht in kilogr. op den M².					Grootste drukking in het etmaal in Kilogr. op den M².
			8	14	19	8	14	19		8	14	19	2	5	8	14	22	
Aug. 1	13.2	+ 6.2	11.8	11.2	10.9	77	79	78	0.4	❍	❍	❍	5 → 2	13 ↗ 2	12 ↗ 2	28 ↘ 8	27 ↗ 3	14 u. 13 KG.
2	13.9	3.7	11.4	11.8	11.4	88	82	81	„	●	●	❍	30 ↗ 4	30 ↗ 5	32 ↗ 6	20 ↗ 6	30 ↗ 6	11 „ 16 „
3	13.8	3.9	10.9	10.6	10.0	79	83	74	0.9	●	●	◒	33 ↗ 8	27 ↑ 6	33 ↗ 8	22 ↗ 7	35 ↗ 7	13 „ 17 „
4	11.0	5.7	10.2	9.4	10.2	85	74	80	5.7	◒	❍	◒	32 ↑ 6	33 ↑ 6	32 ↑ 7	30 ↑ 6	20 ↑ 5	9 „ 10 „
5	11.9	6.0	10.5	11.0	10.3	74	73	75	0.2	○	⊙	⊙	25 ↗ 5	25 ↑ 5	25 ↗ 5	25 ↗ 4	13 → 3	
6	13.8	3.5	8.5	9.5	9.7	64	70	78	0.3	◒	❍	●	13 → 3	12 ↘ 3	17 ↘ 3	23 ↘ 5	10 ↘ 3	11 „ 12 „
7	13.8	3.8	10.3	9.7	10.2	79	69	74	0.1	●	❍	◒	22 ↗ 3	28 ↗ 3	33 ↗ 7	38 ↗ 12	30 ↗ 7	11 „ 19 „
8	15.2	4.3	12.2	13.3	12.0	85	81	78	„	●	❍	●	25 → 5	22 → 4	20 → 3	28 ↗ 6	35 ↗ 7	16 „ 12 „
9	15.3	3.8	10.4	10.9	11.1	71	71	73	„	❍	❍	❍	35 ↗ 7	32 ↗ 7	32 ↗ 7	20 ↗ 4	35 ↗ 9	23 „ 12 „
10	15.4	3.3	12.2	12.7	12.0	87	81	85	1.4	●	◒	●	35 ↗ 9	35 ↗ 7	30 ↗ 7	30 ↗ 5	5 ↘ 3	11 „ 19 „
11	12.7	6.3	10.3	11.4	10.9	74	70	74	0.7	●	⊙	❍	8 ↘ 3	7 ↘ 3	15 ↗ 3	27 ↗ 5	28 ↗ 6	18 „ 12 „
12	14.1	4.5	11.3	12.1	13.2	85	80	88	„	●	●	❍	25 ↑ 6	33 ↑ 5	35 ↑ 7	43 ↗ 16	33 ↗ 14	14 „ 25 „
13	15.8	3.6	16.0	12.0	12.7	77	72	83	0.3	❍	◒	●	30 ↗ 6	35 → 12	38 → 14	35 → 7	30 ↗ 7	6 „ 19 „
14	16.9	3.1	13.3	13.9	12.7	88	81	81	0.1	●	❍	⊙	32 ↗ 6	32 ↗ 8	40 ↗ 16	35 ↗ 11	27 ↗ 7	10 „ 21 „
15	15.1	4.9	11.9	13.8	12.1	90	79	82	„	●	❍	⊙	23 ↗ 7	20 ↗ 7	22 ↗ 7	20 ↗ 6	22 ↗ 5	17 „ 19 „
16	15.5	4.1	11.1	11.5	11.3	65	69	77	„	○	⊙	⊙	18 → 4	20 → 3	23 → 4	25 → 5	3 → 3	
17	15.3	5.6	12.1	11.3	12.0	74	63	72	„	⊙	⊙	◒	10 → 3	5 ↑ 3	8 ↖ 3	13 ↖ 3	18 ↖ 3	
18	16.4	5.3	11.0	13.7	14.0	73	72	91	„	◒	❍	●	25 ↖ 3	25 ↖ 3	20 ↖ 3	20 ↖ 3	23 ↗ 4	
19	14.4	5.8	12.0	11.7	11.4	79	76	78	2.0	◒	●	⊙	22 ↗ 4	23 ↑ 4	22 ↑ 4	25 ↗ 6	25 ↗ 4	15 „ 21 „
20	13.2	5.6	11.0	10.9	10.9	79	75	77	2.3	⊙	❍	●	30 ↗ 4	30 ↑ 5	23 ↗ 5	20 ↗ 6	35 ↑ 6	12 „ 15 „
21	14.7	2.8	12.7	12.2	11.0	87	90	81	6.8	●	●	●	37 ↑ 11	40 ↑ 12	43 ↑ 14	80 ↗ 40	45 ↗ 14	16 „ 86 „
22	13.8	4.6	10.7	10.5	10.8	81	70	76	2.9	◒	❍	❍	30 ↗ 8	35 ↗ 8	30 ↗ 8	27 ↗ 8	33 ↗ 8	14 „ 13 „
23	13.8	3.4	10.1	9.7	9.9	80	68	78	8.0	●	❍	❍	30 ↗ 8	12 ↘ 9	13 ↘ 5	25 ↘ 7	15 ↘ 5	4 „ 14 „
24	13.8	4.3	9.0	11.7	10.9	68	78	79	„	●	❍	❍	17 ↘ 5	22 → 4	20 → 4	25 ↗ 4	30 ↗ 9	19 „ 17 „
25	14.4	4.2	11.0	9.6	11.0	81	62	76	0.3	❍	❍	❍	33 ↗ 8	25 ↗ 7	25 ↗ 7	47 ↗ 14	38 ↑ 8	15 „ 22 „
26	16.5	4.0	12.7	13.5	14.4	84	81	89	„	●	●	●	48 ↑ 15	57 ↑ 19	50 ↗ 24	38 ↗ 13	25 ↗ 10	8 „ 32 „
27	17.0	7.4	12.7	14.0	12.7	83	67	85	2.1	●	⊙	●	28 ↑ 9	30 ↑ 7	33 ↖ 7	37 ↑ 13	37 ↑ 8	18 „ 33 „
28	15.0	4.6	9.8	9.3	11.0	70	57	74	1.3	⊙	⊙	⊙	45 ↗ 15	50 ↗ 16	50 ↗ 18	42 ↗ 14	30 ↗ 8	13 „ 23 „
29	13.3	4.9	10.9	11.1	9.6	78	80	71	0.2	◒	●	◒	25 ↑ 8	33 ↑ 8	30 ↗ 9	30 ↗ 9	35 ↗ 10	13 „ 26 „
30	12.3	7.0	11.1	10.5	9.2	77	64	70	2.6	◒	❍	❍	20 ↗ 9	18 ↗ 9	8 ↗ 5	8 ↗ 5	10 ↖ 0	
31	12.7	7.0	9.3	11.4	10.9	76	69	72	„	❍	●	●	15 ↗ 1	17 ↗ 1	17 ↑ 1	33 ↑ 7	45 ↑ 14	23 „ 27 „
Gem.	Min. d. 4 +11.0 Max. d. 27 +24.4		11.08	11.47	11.29	78.6	76.0	78.4	38.6				26.00 6.29	26.65 6.42	26.81 7.19	29.61 8.55	26.68 6.65	

WAARNEMINGEN TE MAASTRICHT

AUGUSTUS 1891.

Datum.	Thermometer C. (*Thermomètre C.*) 8	14	19	Laagste temperatuur en verschil met de hoogste. (*Minima et leurs différences avec les maxima.*)		Barometer bij 0°. 700 mm. + (*Baromètre à 0°.*) 0	4	8	14	19	Dampdrukking in mM. (*Tension de la vapeur.*) 8	14	19	Betr. vochtigheid in percenten. (*Humidité relative.*) 8	14	19	Damp-gebrek. (*Défaut de la vapeur.*)	Regen in millim. (*Pluie en mm.*)	Bewolking. (*Nebulosité.*) 8	14	19
Aug. 1	12.8	16.6	14.6	+10.0	+ 8.0	56.2	56.2	57.1	55.7	58.1	8.7	11.5	10.7	79	81	86	2.6	5.8	●	●	o
2	16.2	19.0	16.4	10.3	8.7	59.2	58.8	59.0	57.8	56.8	10.6	11.0	11.1	77	66	79	5.4	9.5	⊙	◒	●
3	15.4	18.6	13.4	13.0	6.2	57.1	54.3	53.2	50.8	51.6	11.6	12.6	9.9	89	78	86	3.3	0.8	●	r	◒
4	14.8	19.3	13.2	10.2	9.8	51.2	51.5	52.6	52.4	53.2	9.6	9.9	9.5	76	58	83	6.8	5.4	◒	◒	◒
5	15.6	19.9	16.6	10.1	10.2	54.1	54.4	54.8	54.9	55.4	9.8	10.4	10.6	75	59	75	6.9	„	⊙	◒	⊙
6	14.4	17.6	15.0	10.0	8.0	56.4	56.6	57.0	58.2	59.5	10.9	9.0	8.6	89	59	68	6.0	„	●	◒	o
7	15.0	19.2	16.0	12.0	8.0	60.7	60.7	61.1	60.2	60.6	10.4	11.6	10.1	82	70	75	5.0	„	●	●	o
8	16.5	19.5	18.0	13.0	7.0	61.6	61.7	62.6	62.8	62.4	11.5	12.7	13.2	82	75	86	4.2	„	o	o	o
9	17.8	21.8	19.6	14.0	8.2	62.0	61.0	60.8	57.5	57.0	10.7	12.8	11.9	70	65	70	6.6	„	●	o	o
10	16.8	20.7	15.4	13.8	7.0	56.7	56.1	56.0	55.5	56.4	12.4	13.1	11.6	87	72	89	5.1	„	●	K	●
11	15.2	19.4	16.4	13.0	7.5	58.0	58.9	60.2	60.6	60.7	9.0	11.7	11.6	70	70	83	5.1	7.8	⊙	◒	◒
12	17.8	18.3	17.4	11.5	8.2	60.5	59.7	58.5	55.7	55.3	11.0	12.7	13.8	72	76	94	3.0	„	o	●	●
13	15.4	20.4	17.8	11.3	11.3	56.4	56.6	57.9	59.6	60.7	11.1	10.5	11.0	79	58	72	7.4	1.3	o	o	o
14	19.0	22.8	19.0	16.0	7.0	61.1	60.8	60.9	61.1	61.0	13.8	14.3	13.2	84	69	81	6.3	0.4	●	o	⊙
15	18.2	24.0	21.6	13.3	10.7	60.6	59.7	59.0	56.7	55.5	12.8	14.1	14.1	82	63	73	8.1	„	⊙	◒	⊙
16	17.4	19.5	16.0	12.8	8.6	56.1	56.2	57.2	58.2	59.4	11.5	10.6	9.6	78	62	71	6.3	„	◒	o	◒
17	16.2	22.0	17.2	12.8	9.4	60.1	59.5	59.8	58.3	57.3	10.8	12.2	12.2	79	61	83	7.5	„	o	o	◒
18	19.8	26.6	19.4	13.0	14.0	56.8	55.4	54.5	52.7	52.8	11.2	13.7	14.8	64	52	88	12.2	„	◒	o	r
19	17.6	21.4	15.4	13.8	8.4	53.2	54.0	54.2	53.8	54.2	11.7	12.8	10.6	78	66	86	6.2	1.5	●	o	o
20	15.5	20.6	17.2	11.7	9.1	54.6	54.7	54.8	54.3	53.0	10.4	9.5	9.9	79	52	68	8.6	„	⊙	o	●
21	17.8	17.6	15.2	12.0	7.3	49.9	46.6	44.0	45.7	48.0	12.4	10.8	9.8	82	72	76	4.2	1.3	◒	o	o
22	16.2	19.8	16.6	12.0	8.4	48.7	48.8	48.7	48.1	48.6	10.6	10.6	10.6	77	61	75	6.6	0.5	o	o	o
23	15.0	15.5	14.2	10.2	7.5	48.9	49.1	49.1	50.1	51.5	10.4	11.3	9.9	82	86	82	1.8	„	◒	●	⊙
24	14.5	19.0	16.4	11.8	7.2	53.0	54.0	56.5	57.3	57.6	9.4	10.5	12.4	79	63	89	5.9	1.5	◒	◒	●
25	17.0	21.9	18.4	12.0	10.0	58.4	58.1	57.3	56.3	55.5	10.6	10.3	11.2	73	52	71	9.2	„	●	◒	o
26	19.0	22.8	21.0	12.0	11.0	54.2	52.5	53.2	54.6	54.8	11.7	14.6	13.8	72	70	75	6.0	„	o	●	●
27	21.0	23.5	25.2	16.0	11.6	54.8	54.3	53.3	50.0	48.8	12.3	15.6	13.5	65	72	55	5.9	„	○	○	o
28	17.2	21.0	16.2	13.3	8.2	51.7	53.1	55.9	57.4	58.4	10.8	9.6	11.1	73	51	81	8.9	8.0	o	◒	◒
29	15.2	20.0	17.0	12.0	8.3	60.0	60.2	60.8	60.3	61.0	11.2	10.9	10.4	87	61	72	6.5	2.3	○	◒	o
30	15.4	20.0	16.4	11.3	9.1	61.0	61.7	61.9	60.5	60.0	10.4	10.2	9.6	79	58	69	7.2	„	◒	o	o
31	14.4	22.5	19.0	10.0	12.7	58.6	57.3	57.1	55.9	55.1	10.3	10.8	11.1	84	51	67	9.5	„	◒	o	●
Gem.	16.49	20.35	17.14	Min d.1.6.31 +10.0 Max. d. 27 +27.6		56.51	56.21	56.42	55.90	56.14	10.95	11.67	11.34	78.2	64.8	77.7	6.27	46.1 Som.			

MAASTRICHT.

UURWAARNEMINGEN VAN DE SNELHEID EN RICHTING VAN DEN WIND IN DE MAAND AUGUSTUS 1891

in kilometers per uur.

	1	2	3	4	5	6	7	8	9	10	11	middag. 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
Aug. 1	20 ↑	17 ↑	34 ↑	16 ↑	19 ↑	16 ↑	26 ↑	23 ↑	23 ↑	34 ↑	54 ↑	59 ↑	41 ↗	37 ↗	59 ↗	77 ↗	66 ↗	67 ↗	47 ↗	41 →	33 →	21 →	26 →	34 →
2	31 →	49 →	37 →	51 →	37 →	44 →	37 →	47 →	50 →	71 →	54 →	61 →	59 →	46 →	53 →	60 →	47 →	59 →	44 →	54 →	44 →	56 →	54 →	34 →
3	43 →	39 →	44 →	44 →	37 →	37 →	34 →	59 →	47 →	46 →	73 →	79 →	79 →	56 →	74 →	46 →	63 →	60 →	59 →	50 →	51 →	40 →	54 →	39 →
4	54 →	36 →	44 →	34 →	59 →	33 →	67 →	48 ↗	71 ↗	67 ↗	91 ↗	84 ↗	83 ↗	73 ↗	67 ↗	56 ↗	54 ↗	43 ↗	49 ↗	31 ↗	34 ↗	21 ↗	27 ↗	31 ↗
5	29 ↗	46 ↗	40 ↗	34 ↗	40 ↗	24 ↗	49 ↗	39 ↗	53 ↗	44 ↗	56 ↗	70 ↗	46 ↗	54 ↗	60 ↗	56 ↗	69 ↗	51 ↗	26 ↗	16 ↗	23 ↗	33 ↗	23 ↗	24 ↗
6	39 ↗	26 ↗	37 ↗	37 ↗	26 ↗	23 ↗	31 ↗	26 ↗	40 ↗	61 ↗	49 ↗	47 ↗	66 ↗	87 ↗	73 ↗	79 ↗	76 ↗	57 ↗	64 ↗	40 ↘	40 ↘	34 ↘	49 ↘	39 ↘
7	37 ↘	39 ↘	36 ↓	36 ↓	30 ↘	31 ↘	31 ↘	37 ↘	51 ↗	61 ↗	64 ↗	70 ↗	44 ↗	10 ↗	7 ↗	7 ↗	11 →	51 →	40 →	44 →		—	—	—
8	—	—	13 →	53 →	49 →	44 →	50 →	64 →	66 ↗	64 ↗	61 ↗	61 ↗	67 ↗	71 ↗	54 ↗	3 ↗	30 ↗	51 ↗	37 ↗	43 ↗	26 ↗	31 ↗	31 ↗	41 ↗
9	51 ↗	37 ↗	51 ↗	50 ↗	40 ↗	41 ↗	43 ↗	40 ↗	49 ↗	46 ↗	46 ↗	40 ↗	53 ↗	61 ↗	69 ↗	73 ↗	69 ↗	63 ↗	41 ↗	40 ↗	34 ↗	27 ↗	24 ↗	31 ↗
10	30 ↗	31 ↗	39 ↗	40 ↗	53 ↗	46 ↗	47 ↗	59 ↗	54 ↗	60 ↗	71 ↗	56 ↗	56 ↗	71 ↗	54 ↗	47 ↗	57 ↗	30 ↗	17 ↗	20 ↗	23 ↗	16 ↗	27 ↗	36 ↗
11	34 ↗	47 ↗	49 ↗	49 ↗	30 ↗	29 ↗	44 ↗	60 ↗	46 ↓	31 ↓	37 ↓	37 ↓	37 ↓	37 ↓	36 ↓	29 ↓	27 ↓	34 ↓	20 ↓	20 ↗	11 ↗	20 ↗	30 ↗	37 ↗
12	33 ↗	33 ↗	37 ↗	41 ↗	37 ↗	37 ↗	51 ↗	33 ↗	69 ↗	67 ↗	79 ↗	84 ↗	87 ↗	107 ↗	99 ↗	86 ↗	91 ↗	60 ↗	51 ↗	41 ↗	53 ↗	76 ↗	76 ↗	66 ↗
13	67 ↗	73 ↗	69 ↗	60 ↗	74 ↗	77 ↗	73 ↗	89 ↗	94 ↗	99 ↗	94 ↗	97 ↗	91 ↗	91 ↗	94 ↗	74 ↗	69 ↗	51 ↗	30 ↗	17 ↘	16 ↘	31 ↘	39 ↘	51 ↘
14	54 ↘	44 ↘	56 ↘	61 ↘	60 ↘	63 ↘	70 ↘	59 ↘	66 ↘	71 ↘	86 ↘	77 ↗	77 ↗	81 ↗	87 ↗	77 ↗	76 ↗	67 ↗	70 ↗	50 ↗	20 ↗	27 ↗	36 ↗	39 ↗
15	40 ↗	39 ↗	26 ↗	31 ↗	24 ↗	21 ↗	21 ↗	36 ↗	46 ↗	49 ↗	59 ↗	56 ↗	73 ↗	74 ↗	83 ↗	54 ↗	61 ↗	59 ↗	49 →	49 →	41 →	76 →	51 →	30 →
16	17 →	24 →	36 →	41 →	47 →	41 →	43 →	56 →	64 →	74 →	89 →	80 →	76 →	79 →	59 →	59 →	64 →	51 →	41 →	36 →	31 →	30 →	17 →	9 →
17	3 →	14 →	19 →	19 →	17 →	26 →	16 →	30 ↗	19 ↗	14 ↗	16 ↗	20 ↗	20 ↗	14 ↗	24 ↗	34 ↗	46 ↗	44 ↗	31 ↗	17 ↗	13 ↗	29 ↗	30 ↗	9 ↗
18	11 ↗	4 ↗	6 ↗	7 ↗	9 ↗	7 ↗	13 ↗	11 ↗	20 ↗	43 ↗	49 ↗	41 ↗	46 ↗	40 ↗	44 ↗	39 ↗	37 ↗	44 ↗	—	—	—	—	—	—
19	34 ↗	44 ↗	44 ↗	37 ↗	27 ↗	37 ↗	39 ↗	36 ↗	44 ↗	50 ↗	56 ↗	73 ↗	51 ↗	—	—	—	—	41 ↗	53 ↗	30 ↗	37 ↗	31 ↗	24 ↗	37 ↗
20	36 ↗	23 ↗	11 ↗	11 ↗	31 ↗	33 ↗	41 ↗	39 ↗	44 ↗	51 ↗	59 ↗	63 ↗	37 ↑	7 ↑	19 ↑	7 ↑	16 ↑	9 ↑	13 ↑	16 ↑	14 ↑	7 ↑	10 ↑	10 ↑
21	7 ↑	9 ↑	11 ↑	9 ↑	21 ↑	23 ↑	21 ↑	39 ↑	111 ↑	124 ↑	149 ↑	141 ↑	146 ↑	148 ↑	134 ↑	141 ↑	126 ↑	119 ↑	152 ↑	81 ↑	73 ↑	66 ↑	53 ↑	66 ↑
22	66 ↑	59 ↑	60 ↑	60 ↑	74 ↑	—	—	—	—	67 ↑	100 ↑	89 ↑	79 ↑	76 ↑	49 ↑	53 ↑	53 ↑	49 ↑	40 ↗	31 ↗	30 ↗	40 ↗	44 ↗	43 ↗
23	31 ↗	46 ↗	36 ↗	41 ↗	47 ↗	44 ↗	50 ↗	56 ↗	61 ↗	64 ↗	71 ↗	79 ↗	61 ↗	67 ↗	44 ↗	26 ↗	59 ↗	60 ↗	4 ↗	stil	9 ↗	39 ↗	43 ↗	24 ↗
24	47 ↗	44 ↗	46 ↗	44 ↗	50 ↗	50 ↗	57 ↗	50 ↗	63 ↗	70 ↗	51 ↗	56 ↗	40 ↗	59 ↗	74 ↗	63 ↗	63 ↗	46 ↗	29 ↗	40 ↗	41 ↗	29 ↗	34 ↗	41 ↗
25	41 ↗	29 ↗	39 ↗	40 ↗	36 ↗	40 ↗	44 ↗	59 ↗	40 ↗	44 ↗	27 ↗	40 ↗	47 ↗	40 ↗	31 ↗	34 ↗	50 ↗	39 ↗	40 ↗	31 ↗	34 ↗	41 ↗	24 ↗	27 ↗
26	19 ↗	27 ↗	24 ↗	17 ↗	27 ↗	27 ↗	34 ↗	20 ↗	57 ↗	93 ↗	116 ↗	100 ↗	107 ↗	116 ↗	110 ↗	91 ↗	84 ↗	54 ↗	19 ↗	41 ↗	44 ↗	63 ↗	71 ↗	81 ↗
27	80 ↗	89 ↗	90 ↗	90 ↗	103 ↗	96 ↗	131 ↗	31 ↑	6 ↑	44 ↑	89 ↑	50 ↑	57 ↑	57 ↑	91 ↑	69 ↑	34 ↑	37 ↑	53 ↑	36 ↑	30 ↑	57 ↑	60 ↑	89 ↑
28	39 ↑	31 ↑	46 ↑	37 ↑	43 ↑	47 ↑	36 ↑	46 ↑	73 ↑	74 ↑	59 ↑	56 ↑	56 ↑	46 ↑	40 ↗	50 ↗	59 ↗	33 ↗	64 ↗	41 ↗	61 ↗	50 ↗	50 ↗	49 ↗
29	53 ↗	47 ↗	43 ↗	40 ↗	60 ↗	34 ↗	53 ↗	41 ↗	43 ↗	50 ↗	57 ↗	67 ↗	26 ↑	56 ↑	54 ↑	7 ↑	10 ↑	29 ↑	6 ↑	14 ↑	10 ↑	67 ↑	3 ↑	3 ↑
30	51 ↑	29 ↑	11 ↑	14 ↑	4 ↑	13 ↑	3 ↑	16 ↑	36 ↑	11 ↑	17 ↑	7 ↑	11 ↑	4 ↑	6 ↑	7 ↑	stil	stil	stil	stil	stil	stil	stil	stil
31	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	„	„	„	„	„	„	„	„
Gemiddeld.	36.57	35.83	36.58	36.90	39.06	36.13	41.83	41.63	49.53	56.26	63.84	65.81	58.68	58.83	61.27	50.13	52.23	47.03	40.97	32.33	30.21	36.45	34.83	35.17

De pijltjes zijn niet herhaald, als men bij de geringe snelheid van den wind niet voor de richting kan instaan.

UTRECHT.

UURWAARNEMINGEN VAN DEN THERMOMETER IN DE MAAND AUGUSTUS 1891.

	1	2	3	4	5	6	7	8	9	10	11	middag. 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
Aug. 1	12.2	12.0	12.0	12.0	12.0	12.5	13.7	14.9	17.9	19.1	18.8	16.8	18.3	19.4	18.5	18.1	17.1	16.1	15.2	14.0	13.2	12.5	12.7	12.5
2	12.2	12.3	12.4	12.8	13.2	13.5	13.7	14.0	14.3	14.8	15.9	16.8	16.6	16.8	16.3	16.7	16.7	16.0	16.2	14.9	14.2	14.0	13.8	13.5
3	13.2	13.3	13.3	13.1	13.3	15.0	14.4	16.1	17.3	17.7	18.3	16.0	15.1	16.7	16.3	15.9	15.0	14.6	13.4	12.8	12.0	11.7	11.3	11.2
4	10.8	10.5	10.2	10.3	10.9	13.0	14.0	14.5	14.5	16.8	16.6	17.0	17.9	17.1	15.1	15.8	15.0	14.7	14.0	13.0	12.5	12.1	11.3	11.2
5	11.0	10.5	10.5	10.3	11.1	12.9	15.6	16.3	12.7	13.0	13.0	17.1	17.9	18.5	18.7	18.6	17.8	17.0	16.2	14.8	13.4	12.5	12.1	12.6
6	12.5	12.8	12.9	12.6	12.5	12.6	13.2	14.1	14.6	15.1	17.0	17.8	18.0	17.0	17.5	16.6	16.3	15.9	14.9	13.8	13.0	12.7	12.9	12.9
7	13.0	13.1	13.2	13.2	13.6	13.9	14.3	15.2	16.0	18.0	18.9	19.1	17.9	16.7	15.4	14.9	14.7	14.5	13.9	13.7	13.9	13.9	13.6	13.5
8	13.6	13.8	14.0	14.3	14.4	14.9	15.0	16.3	18.2	17.3	18.2	17.3	17.0	17.2	18.8	18.2	18.0	17.1	16.8	16.1	16.0	15.9	15.5	14.9
9	15.0	15.0	15.0	15.0	14.9	14.7	16.2	18.2	19.0	19.0	19.0	19.1	18.0	18.3	17.8	17.4	17.7	17.2	16.4	15.9	15.6	15.4	15.8	15.8
10	15.0	15.0	14.9	14.9	14.8	14.9	15.0	16.0	17.0	18.3	18.9	17.7	17.0	18.2	18.3	18.1	17.8	16.9	15.6	15.2	14.7	14.3	14.0	14.0
11	13.7	12.9	12.0	11.7	11.7	12.3	15.0	15.7	16.8	17.2	18.0	18.2	18.0	18.3	18.3	18.0	17.3	16.9	15.8	14.8	13.9	13.7	13.4	13.1
12	13.0	12.9	12.8	12.8	13.0	13.6	14.0	14.7	14.3	14.6	14.7	14.9	15.0	15.3	15.3	15.9	16.4	16.4	16.0	15.9	15.9	15.9	15.4	15.1
13	14.9	14.3	14.3	14.4	14.2	14.9	15.5	16.5	17.0	17.8	17.8	18.0	18.0	18.2	17.7	17.5	17.0	16.2	15.6	14.8	14.2	14.5	14.5	14.6
14	14.7	14.9	14.9	14.8	14.7	15.0	16.0	16.3	16.5	17.9	18.1	18.2	18.9	19.8	19.7	19.6	19.2	18.6	17.2	16.5	16.0	15.5	15.0	15.0
15	15.0	15.1	15.1	15.1	15.1	15.4	15.8	16.8	17.8	18.3	18.0	19.5	19.8	19.9	18.9	19.0	18.8	18.2	16.6	15.3	14.6	14.0	13.9	13.7
16	13.3	13.4	13.5	13.0	12.9	14.0	16.3	17.5	17.9	17.9	18.2	18.1	18.0	17.9	17.8	17.0	16.0	15.3	14.4	13.7	13.0	12.3	12.4	12.3
17	12.1	12.0	12.2	12.5	12.8	13.1	14.2	15.5	17.0	18.0	18.3	18.9	19.0	19.4	19.3	19.2	18.9	18.2	17.5	16.1	15.8	15.1	15.0	14.8
18	14.5	14.2	13.9	13.5	13.5	13.6	14.5	16.5	18.4	20.0	20.9	21.8	22.3	23.1	22.8	22.2	21.7	20.0	19.1	18.3	18.0	17.3	17.1	17.0
19	16.2	16.2	15.9	15.7	15.6	15.7	15.7	15.9	17.2	18.1	19.2	19.8	20.0	20.1	19.8	19.0	18.2	17.0	16.0	14.9	14.0	13.6	13.2	12.8
20	12.4	12.1	12.0	11.8	11.9	13.8	15.8	16.9	17.8	18.6	18.9	19.0	18.8	18.6	17.8	16.0	16.0	15.2	14.7	14.1	13.8	13.5	13.5	13.1
21	13.3	13.5	14.0	14.1	14.5	14.8	15.4	17.7	17.9	17.6	14.8	15.4	14.7	14.1	13.9	14.2	14.3	14.0	13.8	13.9	13.4	13.5	13.3	13.5
22	13.1	13.0	12.8	12.9	12.8	13.0	13.1	14.3	16.0	15.2	17.0	17.0	17.1	16.8	16.8	16.7	15.9	14.8	13.9	13.6	13.1	13.0	13.0	12.9
23	12.9	13.0	13.0	12.9	13.2	13.0	13.8	14.5	15.0	16.4	16.3	17.1	16.6	16.6	17.3	17.3	16.5	15.2	14.3	13.9	13.7	12.1	13.3	13.5
24	13.6	13.6	13.6	13.5	13.5	13.8	14.0	17.0	17.9	17.6	18.2	18.0	18.0	17.9	17.8	17.4	16.8	16.1	15.0	14.1	13.7	13.5	13.6	13.3
25	13.4	13.5	13.3	13.4	13.6	13.6	14.4	16.5	16.9	17.2	17.0	18.0	18.3	18.7	18.1	17.6	17.3	16.5	15.8	15.0	15.2	15.1	15.2	15.3
26	15.3	15.5	15.5	15.9	16.0	16.5	16.6	17.1	17.9	18.2	19.2	19.1	20.3	19.6	19.5	19.4	19.3	18.6	18.6	18.5	18.1	18.1	18.2	18.3
27	18.0	17.3	17.3	16.9	16.5	18.0	19.3	19.6	20.2	20.4	21.4	23.8	24.2	24.7	23.9	23.4	23.0	22.4	21.4	18.2	17.0	16.3	16.2	16.1
28	16.1	16.0	15.8	15.4	15.2	15.2	16.5	16.9	17.8	17.7	18.2	18.3	19.0	18.7	18.5	18.2	17.2	16.2	15.2	14.3	14.0	13.3	13.5	13.3
29	13.4	13.3	13.0	12.8	12.3	13.8	15.2	16.6	15.6	17.0	17.6	16.7	16.0	17.3	17.0	16.7	15.8	15.4	14.2	13.9	13.3	13.5	13.1	12.3
30	12.0	11.5	11.4	11.3	11.0	11.8	13.8	15.5	17.3	17.8	18.1	18.0	18.5	18.9	18.0	17.8	16.8	16.0	15.0	14.2	13.8	13.5	13.1	12.8
31	12.1	11.9	11.8	11.2	10.9	12.4	14.0	14.1	17.8	17.9	18.5	19.3	19.9	20.0	19.7	19.4	18.8	18.0	17.4	17.2	16.9	16.4	16.0	15.7
Gemiddeld	13.60	13.50	13.44	13.36	13.41	14.04	14.97	16.05	16.85	17.44	17.84	18.09	18.04	18.38	18.08	17.80	17.33	16.62	15.81	15.01	14.51	14.15	14.03	13.89

DEN HELDER.

UURWAARNEMINGEN VAN DEN THERMOMETER IN DE MAAND AUGUSTUS 1891.

	1	2	3	4	5	6	7	8	9	10	11	middag. 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
Aug. 1	14.1	13.9	13.7	13.6	13.6	14.2	13.6	14.5	13.5	14.5	14.8	15.5	16.0	15.9	16.2	16.6	16.3	16.3	16.0	15.4	15.2	15.0	14.7	14.7
2	14.8	14.8	15.0	15.0	15.0	15.3	15.4	15.3	15.7	15.9	16.2	16.9	16.6	16.9	17.0	16.8	16.7	16.2	15.7	15.7	15.2	15.3	15.1	15.6
3	15.7	15.7	15.6	15.5	15.3	15.4	15.5	15.4	15.2	14.5	15.1	15.7	15.2	16.2	15.5	16.8	17.0	16.8	16.2	14.2	13.7	13.4	13.8	14.0
4	13.8	13.6	13.5	13.4	13.2	12.0	12.9	13.8	13.7	13.9	14.0	14.0	15.6	16.2	15.6	16.0	17.0	16.3	15.0	14.2	13.7	12.7	12.1	11.4
5	11.2	10.6	10.7	10.5	12.7	13.2	13.9	14.6	15.0	15.7	15.8	16.2	16.5	16.7	16.5	16.7	16.3	16.3	15.6	15.1	15.2	15.5	14.7	14.8
6	14.2	14.2	13.7	13.8	13.0	13.1	13.3	13.7	13.5	13.6	13.6	14.1	14.4	14.4	13.8	14.3	13.8	13.9	13.6	12.9	13.0	14.0	13.5	14.0
7	13.8	14.0	14.0	14.0	14.1	14.1	14.3	14.7	14.7	15.1	15.4	15.2	15.0	14.9	14.7	14.6	14.7	15.0	15.0	15.0	15.1	15.2	15.4	15.6
8	15.7	15.5	15.3	15.0	14.7	14.7	14.8	15.0	15.6	16.0	16.1	15.9	16.0	16.1	16.1	16.5	16.5	16.4	16.2	16.1	16.2	16.2	16.2	16.1
9	16.1	16.0	15.3	15.2	15.0	14.8	15.0	15.6	15.5	15.7	15.9	16.4	16.5	16.4	15.8	15.4	15.2	15.3	15.3	15.4	15.3	15.3	15.6	15.7
10	15.6	15.6	15.5	15.4	15.3	15.3	15.7	15.8	15.4	16.0	16.2	16.8	16.4	16.3	16.2	14.8	14.7	14.6	14.6	14.5	14.5	14.0	13.7	13.7
11	13.7	14.0	13.8	14.2	14.0	13.9	13.9	14.2	14.3	14.3	14.6	15.5	16.1	17.3	17.1	16.5	16.7	16.5	16.1	15.9	15.9	15.9	15.8	15.7
12	15.6	15.5	15.4	15.2	15.2	15.3	14.7	14.7	14.7	14.7	14.7	15.0	15.4	15.8	16.5	16.6	16.5	16.4	16.3	16.0	15.7	15.5	15.5	15.6
13	15.6	15.6	15.5	15.3	15.3	15.3	15.3	15.4	15.5	15.6	15.5	15.5	15.7	15.9	16.0	16.6	16.7	16.5	15.9	15.7	15.7	15.5	15.4	15.4
14	15.5	15.3	15.5	15.5	15.5	15.3	15.2	15.3	15.6	16.1	16.3	17.1	16.7	16.9	17.3	17.5	17.3	17.0	16.7	16.6	16.3	16.4	16.4	16.5
15	16.6	16.3	16.3	16.2	16.2	16.2	16.5	16.9	17.2	17.6	18.1	18.6	18.1	17.6	16.8	16.6	16.5	15.8	15.4	15.1	15.1	15.0	15.1	15.0
16	14.9	14.8	15.0	14.9	14.8	14.8	14.8	15.2	15.0	15.4	15.3	15.4	14.9	15.4	15.5	15.2	15.0	15.0	14.7	14.4	14.3	14.1	14.0	13.9
17	13.8	13.9	13.9	13.6	13.6	13.6	13.8	14.2	14.2	14.4	15.0	15.5	16.0	16.1	16.0	17.0	17.2	16.7	16.1	15.9	15.7	15.7	15.5	15.5
18	15.3	15.5	15.3	15.4	15.3	15.4	15.6	16.1	17.0	17.2	17.6	18.4	19.3	20.0	20.3	19.6	19.8	19.9	19.7	18.1	17.8	17.7	17.5	17.2
19	16.9	16.4	16.0	15.8	15.7	16.0	16.0	16.3	17.0	17.3	17.6	18.0	18.2	18.3	18.6	18.7	19.0	18.2	17.0	15.5	15.1	15.2	15.4	15.4
20	15.4	15.4	15.1	15.0	14.8	13.2	13.8	15.7	15.6	16.3	17.0	16.9	17.0	17.3	17.1	18.0	17.3	16.3	15.4	13.8	13.5	13.8	14.3	13.9
21	13.8	13.8	14.0	14.0	14.2	14.5	14.7	15.1	16.2	17.3	16.3	16.1	17.3	18.0	18.2	18.7	17.0	17.0	16.5	15.8	15.5	15.1	15.0	14.8
22	14.8	14.8	14.7	14.6	14.5	14.5	14.6	14.9	15.2	15.5	16.2	16.6	16.7	16.7	16.3	16.3	16.2	15.9	15.0	14.7	14.7	14.8	14.9	14.8
23	15.0	14.9	14.4	14.4	14.2	14.2	14.3	14.3	14.4	14.4	14.6	14.6	14.8	15.0	15.0	15.0	15.0	14.9	14.6	14.6	14.5	14.6	14.6	14.4
24	13.8	14.2	14.0	13.7	14.1	14.2	14.3	14.5	14.7	14.8	15.2	15.0	15.2	15.6	16.0	16.3	16.9	15.7	15.6	15.4	15.4	15.4	15.6	15.6
25	15.5	15.4	15.3	15.3	15.0	14.7	14.8	15.3	14.7	14.5	14.9	15.9	16.5	17.0	16.5	16.3	16.0	16.0	15.9	16.1	15.7	14.7	15.6	16.3
26	16.3	16.3	16.6	16.8	16.7	16.5	16.4	16.5	17.2	17.6	17.7	18.0	18.1	18.5	18.2	17.6	17.6	17.4	17.1	17.3	17.2	17.5	17.6	17.6
27	17.3	17.6	17.5	17.4	17.0	17.0	17.9	18.1	19.2	19.5	20.6	20.6	20.8	22.4	21.8	22.0	23.7	23.0	21.7	18.2	17.0	16.2	16.0	15.8
28	16.0	16.2	16.1	15.9	15.9	15.1	15.6	15.7	15.5	15.7	15.7	16.7	17.0	16.5	16.3	17.5	17.3	16.7	16.2	15.9	15.6	15.7	15.8	16.0
29	15.9	15.2	15.0	15.0	15.0	14.5	14.3	13.9	15.0	15.6	16.0	16.5	14.9	16.5	16.9	16.9	16.3	15.9	14.5	15.0	14.8	14.6	14.5	14.6
30	14.7	14.6	14.5	14.3	13.7	13.7	13.7	14.2	14.3	14.5	15.2	15.6	15.8	16.0	16.0	15.5	15.2	15.3	15.0	13.4	12.5	11.8	11.8	10.6
31	10.0	9.7	9.3	9.8	9.2	9.7	10.9	13.1	14.7	14.9	15.8	16.6	16.5	16.5	16.6	16.7	16.6	16.2	16.2	15.4	14.9	14.7	14.6	14.7
Gemiddeld	14.85	14.91	14.70	14.54	14.61	14.51	14.68	15.10	15.32	15.62	15.90	16.28	16.43	16.75	16.66	16.76	16.71	16.43	15.96	15.40	15.16	15.05	15.02	15.00

VLISSINGEN.

UURWAARNEMINGEN VAN DEN THERMOMETER IN DE MAAND AUGUSTUS 1891.

	1	2	3	4	5	6	7	8	9	10	11	middag. 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
Aug. 1	13.5	13.3	13.4	14.1	14.0	14.9	16.6	18.1	19.3	18.0	16.7	17.2	16.9	16.6	16.3	16.9	16.5	16.4	16.5	15.8	15.5	15.2	14.9	14.6
2	14.6	14.5	14.2	14.1	14.3	14.5	14.9	15.3	16.2	16.9	16.1	16.1	17.6	16.9	17.2	16.8	16.9	16.3	16.5	16.0	15.4	15.1	15.1	14.9
3	14.9	14.7	14.6	14.1	14.1	14.1	15.7	16.2	15.8	16.0	16.8	15.7	16.1	15.2	15.0	16.7	16.4	16.2	16.0	14.9	14.3	13.8	13.5	13.3
4	13.1	12.6	12.6	12.4	12.5	14.1	14.9	14.1	16.1	15.8	14.4	14.9	14.4	15.0	15.4	16.3	15.4	15.3	15.0	14.3	13.9	13.6	13.2	13.0
5	12.7	12.8	12.3	12.2	12.6	13.9	15.3	16.7	17.3	17.9	17.4	16.9	17.7	17.8	17.7	17.5	17.3	16.6	16.2	15.3	15.4	15.4	14.7	15.0
6	14.9	14.5	14.5	14.2	14.3	14.2	14.2	15.8	16.8	15.8	16.4	16.1	15.6	16.0	15.5	15.1	14.5	14.1	14.6	13.9	13.9	13.9	14.1	14.5
7	14.1	14.1	14.0	13.9	14.0	14.9	15.1	15.5	16.2	16.7	16.7	16.5	16.1	16.5	17.0	16.9	16.6	16.3	16.2	16.1	15.4	15.3	15.5	16.4
8	16.3	16.2	16.2	16.2	16.2	16.3	16.5	17.0	17.5	16.9	17.1	18.7	19.3	19.1	18.9	18.6	18.5	18.0	18.0	17.4	16.7	16.3	16.0	16.0
9	15.9	16.0	15.5	15.3	15.3	15.4	16.2	17.3	18.1	18.3	18.1	18.5	18.8	18.1	18.7	18.9	18.2	17.7	17.7	17.1	16.7	17.1	16.4	16.1
10	16.1	16.1	15.4	15.5	15.4	15.6	16.1	16.6	17.4	16.7	16.5	17.6	18.1	18.6	18.4	18.0	17.8	17.1	16.8	16.8	15.7	15.3	15.2	15.2
11	14.8	13.3	12.9	12.9	13.1	16.2	16.5	16.4	17.3	17.7	18.8	18.8	18.8	19.0	18.7	18.7	18.2	17.9	17.3	16.3	15.7	15.3	15.1	14.6
12	14.5	14.3	14.4	14.4	14.6	15.1	15.4	15.7	15.2	15.5	16.1	16.5	16.8	17.7	18.4	18.3	18.5	18.2	17.6	17.3	17.2	17.1	16.8	16.2
13	16.3	16.5	16.4	16.5	16.0	16.2	16.5	16.9	18.1	18.7	18.7	18.8	19.0	19.3	18.7	18.6	18.0	17.9	17.9	17.7	17.6	17.5	17.2	17.1
14	17.5	17.6	17.5	17.4	17.4	17.5	17.6	17.7	17.8	18.1	19.5	18.9	19.5	19.7	19.7	19.7	19.5	19.5	18.4	17.6	17.1	16.7	16.4	16.5
15	16.2	16.3	16.2	16.0	15.7	15.4	15.8	15.6	17.2	17.3	17.6	17.8	19.9	20.0	19.5	19.6	17.6	17.6	17.4	16.9	16.6	16.4	16.3	16.6
16	16.2	16.5	15.8	15.6	15.7	16.9	18.6	19.5	19.4	19.2	19.2	19.5	19.3	19.3	18.9	18.7	18.3	17.8	17.3	16.8	16.1	15.6	15.5	15.5
17	16.1	16.1	15.9	16.0	15.8	15.9	16.8	19.0	20.5	20.5	21.0	20.5	19.7	20.2	20.0	20.9	20.2	19.9	19.4	18.4	18.0	18.2	17.9	17.8
18	17.5	17.1	17.3	17.0	16.7	16.9	17.1	17.6	18.1	19.0	19.5	20.2	20.9	21.5	20.9	20.7	19.5	18.5	18.0	17.8	17.4	17.2	16.7	16.3
19	15.6	15.5	15.2	15.0	14.8	15.1	16.6	17.8	18.5	18.6	19.3	19.3	20.1	18.2	18.4	17.5	18.5	17.9	17.3	16.3	15.4	15.1	14.6	14.5
20	14.4	14.1	13.8	13.3	13.2	14.3	15.6	16.4	17.9	17.9	17.9	17.4	16.6	17.1	18.2	18.4	17.3	17.2	16.6	15.0	14.7	15.0	15.2	15.6
21	16.1	15.9	16.0	16.1	16.3	16.5	17.0	17.2	16.4	16.1	16.0	15.8	15.5	15.9	15.8	15.8	15.9	15.6	16.0	15.2	15.1	15.4	15.1	14.8
22	14.9	14.7	14.3	14.2	14.2	14.3	14.4	15.8	16.4	16.2	16.9	17.9	18.2	17.6	17.7	17.0	17.3	16.8	16.8	15.8	15.3	15.0	14.6	14.4
23	14.7	14.7	15.0	15.0	14.3	14.1	14.5	14.9	15.4	16.0	16.6	16.9	16.6	16.7	16.6	16.3	16.0	15.3	15.0	14.7	14.3	14.8	14.8	14.8
24	14.3	14.5	14.3	14.0	14.1	15.0	15.2	15.5	15.2	15.2	17.1	18.0	18.1	17.8	17.7	17.7	16.9	16.7	16.4	15.7	15.2	14.7	14.6	14.7
25	14.7	14.7	14.8	15.0	14.6	14.7	15.3	16.1	17.5	17.8	17.9	18.1	18.1	18.0	17.7	17.8	17.8	17.4	17.1	16.8	17.0	17.1	17.0	17.1
26	17.1	17.1	17.0	16.7	16.9	17.2	17.5	17.7	17.6	18.2	17.6	19.5	19.9	19.3	18.7	18.4	18.6	18.7	18.8	18.6	18.5	18.0	18.1	18.1
27	17.7	17.8	17.6	17.2	17.2	18.2	17.7	17.9	18.5	19.0	20.5	21.6	22.3	23.0	23.9	23.9	23.4	18.6	17.6	17.3	17.1	17.0	17.1	17.1
28	16.8	16.6	16.4	16.1	15.4	15.2	16.3	16.5	17.8	18.1	18.0	19.1	18.8	18.9	18.7	19.1	18.6	18.0	17.4	16.7	16.7	15.6	15.4	14.9
29	14.6	14.1	13.8	13.7	13.8	14.5	15.6	16.5	17.1	16.2	17.4	17.9	16.0	16.3	17.6	16.8	17.2	16.6	16.0	15.0	14.4	14.3	14.2	13.9
30	13.1	13.5	12.7	12.6	12.4	13.4	15.2	17.0	17.9	18.4	18.2	18.6	19.0	18.8	18.3	18.4	16.7	15.9	15.5	15.2	14.3	14.3	15.3	15.2
31	14.1	13.5	13.0	12.8	12.9	13.6	13.9	14.5	15.6	16.8	18.6	18.8	18.9	19.1	18.7	18.8	18.5	18.0	17.9	17.6	17.3	16.8	16.7	16.9
Gemiddeld	15.27	15.14	14.97	14.82	14.77	15.29	15.95	16.61	17.29	17.40	17.70	18.00	18.15	18.17	18.15	18.17	17.76	17.23	16.94	16.33	15.93	15.75	15.59	15.54

DEN HELDER.

UURWAARNEMINGEN VAN DEN BAROMETER BOVEN 700 M.M. IN DE MAAND AUGUSTUS 1891.

	1	2	3	4	5	6	7	8	9	10	11	middag. 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
Aug. 1	59.0	58.9	58.9	58.8	58.8	58.9	59.0	59.4	59.6	59.6	59.6	59.7	59.8	59.8	59.8	59.9	59.9	59.9	60.3	60.5	60.8	60.9	60.9	60.8
2	60.3	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.8	59.7	59.7	59.6	59.1	58.8	58.8	58.4	57.9	57.7	57.5	57.1	57.0	56.6	56.4	55.7
3	55.1	54.7	54.2	53.9	53.6	53.4	53.3	53.1	53.1	53.0	52.9	52.6	52.4	51.9	51.8	51.7	51.3	51.0	51.2	51.1	51.1	51.1	51.2	51.0
4	51.2	51.3	51.5	51.8	52.0	52.4	52.8	53.0	53.0	53.6	53.8	53.9	54.0	54.4	54.6	54.6	54.7	54.8	55.0	55.1	55.4	55.4	55.4	55.4
5	55.2	55.1	55.2	55.1	55.1	55.3	55.5	55.7	56.0	56.1	56.4	56.5	56.7	56.9	57.1	57.1	57.1	57.2	57.3	57.3	57.7	57.9	58.1	58.1
6	58.2	58.2	58.1	58.1	58.5	58.6	58.8	59.1	59.2	59.6	60.0	60.5	60.9	61.2	61.4	61.4	61.4	61.5	61.8	62.3	62.5	62.5	62.5	62.6
7	62.5	62.4	62.3	62.3	62.2	62.2	62.2	62.2	62.1	62.0	61.9	61.7	61.5	61.5	61.2	61.1	61.0	61.0	60.9	61.1	61.1	61.0	61.1	61.2
8	61.6	61.9	62.1	62.3	62.5	62.7	62.9	63.1	63.5	63.6	63.7	63.5	63.5	63.5	63.9	63.5	63.2	63.1	62.9	62.5	62.4	62.4	62.0	61.8
9	61.6	61.4	61.2	60.9	60.5	60.4	60.3	60.2	60.0	60.0	60.0	59.7	59.6	59.4	59.3	59.1	58.4	58.0	57.5	57.2	57.2	56.7	56.3	56.0
10	55.8	55.8	55.7	55.6	55.5	55.5	55.5	55.7	55.8	56.1	56.2	56.4	56.5	56.6	56.9	57.1	57.3	57.4	57.7	58.2	58.9	59.0	59.2	59.4
11	59.6	60.0	60.3	60.8	61.1	61.4	61.6	61.9	62.3	62.8	62.9	63.0	62.7	62.5	62.4	62.5	62.4	62.2	62.1	62.0	61.9	61.7	61.4	61.1
12	60.9	60.3	59.9	59.3	59.1	58.7	58.5	58.2	57.7	57.1	56.5	55.6	55.0	54.7	54.8	54.8	54.9	54.9	55.1	55.3	55.5	55.7	55.8	55.9
13	55.7	55.8	55.9	56.0	56.1	56.5	56.9	57.2	57.9	58.2	58.9	59.6	60.2	60.9	61.3	61.6	61.7	61.8	62.1	62.4	63.0	62.9	62.8	62.5
14	62.3	62.1	62.0	61.9	61.8	61.7	61.7	61.7	61.7	61.8	61.8	61.8	61.8	61.9	61.6	61.4	61.7	61.8	61.8	62.0	61.8	61.7	61.4	61.1
15	61.0	60.7	60.5	60.3	60.3	60.2	60.2	60.2	60.0	59.9	59.6	59.3	58.9	58.5	58.0	57.3	57.1	57.0	57.2	57.4	57.5	57.5	57.5	57.4
16	57.2	57.1	57.0	57.0	57.1	57.2	57.6	58.0	58.1	58.3	58.8	59.4	59.9	60.4	60.5	60.7	61.1	61.1	61.7	62.1	62.2	62.3	62.4	62.5
17	62.4	62.5	62.4	62.1	62.3	62.5	62.6	63.0	63.0	63.1	62.9	62.8	62.5	62.2	62.0	61.6	61.3	61.1	61.1	60.8	60.7	60.6	60.4	60.0
18	59.7	59.2	58.9	58.5	58.2	58.1	58.0	58.0	58.0	57.9	57.6	57.2	56.6	56.3	56.0	55.6	55.1	54.9	54.8	55.3	55.2	55.2	54.8	54.7
19	54.7	54.7	54.7	54.9	54.9	55.0	55.3	55.4	55.7	55.9	56.2	56.2	56.3	56.3	56.2	56.2	56.0	55.8	55.7	55.8	55.7	55.7	55.7	55.7
20	55.7	55.7	55.7	55.6	55.6	55.6	55.7	55.7	55.7	55.8	56.3	56.2	56.2	55.8	55.7	55.6	55.3	54.8	54.6	54.5	54.0	53.2	52.5	51.7
21	50.0	49.0	47.7	46.4	45.8	45.0	44.3	43.8	42.8	42.7	42.4	42.4	42.3	42.4	42.4	42.6	42.8	43.0	43.2	43.7	44.6	45.6	46.1	46.6
22	46.8	47.1	47.2	47.3	47.3	47.6	47.7	47.8	48.1	48.6	48.7	48.8	48.8	48.8	48.8	48.8	48.7	48.7	48.8	48.8	48.9	48.8	48.9	48.6
23	48.5	48.6	48.8	49.0	49.3	49.7	50.0	50.1	50.2	50.5	50.9	51.2	51.5	51.9	52.0	52.1	52.2	52.4	52.9	53.4	53.7	54.0	54.3	54.7
24	54.9	55.0	55.2	55.5	56.0	56.3	56.9	57.1	57.6	58.2	58.6	59.0	59.2	59.4	59.4	59.3	59.2	59.1	59.0	59.2	59.1	59.0	58.7	58.5
25	58.3	58.0	57.6	57.2	57.1	57.1	57.1	57.0	57.0	56.8	56.7	56.5	56.0	56.0	55.9	55.3	55.1	54.9	54.7	54.1	53.1	52.9	52.1	51.1
26	50.6	50.0	49.4	48.6	48.9	49.0	49.2	49.5	49.9	50.6	51.2	52.2	52.7	53.4	54.0	54.6	54.7	54.4	54.5	54.6	54.7	54.7	54.5	54.2
27	53.8	53.8	53.7	53.7	53.6	53.6	53.5	53.5	53.0	52.8	52.4	52.0	51.2	50.7	50.4	49.8	49.0	47.8	47.4	49.5	49.6	49.6	49.9	50.4
28	50.0	50.0	50.1	51.0	51.2	51.9	52.6	53.3	54.1	55.2	56.1	56.8	57.7	58.2	58.3	58.3	58.3	58.3	58.7	59.1	59.4	59.8	59.9	59.8
29	59.8	59.8	59.9	59.7	59.8	59.9	60.2	60.7	61.0	61.2	61.3	61.5	61.5	61.4	61.1	61.0	61.2	61.3	61.5	62.0	62.2	62.3	62.4	62.6
30	62.8	63.0	63.2	63.4	63.7	64.1	64.3	64.6	64.7	64.8	64.8	64.7	64.4	64.2	64.1	63.8	63.3	63.1	63.0	62.9	62.7	62.4	62.1	61.5
31	61.1	60.7	60.3	59.4	59.3	59.2	59.1	59.0	58.5	58.4	58.3	58.1	57.3	57.1	56.5	56.1	55.4	55.2	54.7	53.5	52.9	52.2	51.0	50.3
Gemiddeld	56.98	56.86	56.76	56.65	56.68	56.76	56.88	57.00	57.07	57.22	57.32	57.40	57.31	57.32	57.30	57.19	57.05	56.94	56.99	57.09	57.18	57.17	57.02	56.87

GRONINGEN.

UURWAARNEMINGEN VAN DEN BAROMETER BOVEN 700 M.M. IN DE MAAND AUGUSTUS 1891.

	1	2	3	4	5	6	7	8	9	10	11	middag. 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
Aug. 1	57.4	57.4	57.3	57.1	57.1	57.2	57.3	57.4	57.5	57.7	57.6	57.5	57.3	57.4	57.4	57.3	57.3	57.4	57.5	57.7	58.0	58.3	58.4	58.0
2	58.1	58.2	58.2	58.2	58.3	58.2	58.1	58.0	57.9	57.7	57.7	57.6	57.5	57.3	57.1	56.7	56.4	55.7	55.3	55.4	55.3	55.1	55.1	54.9
3	54.5	54.2	53.8	53.5	53.3	53.0	52.9	52.7	52.4	52.2	51.9	51.7	51.4	50.6	50.7	50.8	50.5	50.3	49.9	49.8	49.9	50.0	50.0	50.2
4	50.3	50.4	50.5	50.6	50.9	51.3	51.5	51.9	52.1	52.3	52.4	52.5	52.6	52.9	53.0	53.2	53.3	53.5	53.5	53.8	53.9	54.2	54.2	54.3
5	54.3	54.2	54.2	54.2	54.2	54.2	54.2	54.3	54.3	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.5	54.5	54.6	54.7	54.8	54.9	55.0	55.0
6	55.0	55.0	55.1	55.1	55.2	55.5	55.6	55.8	56.1	56.3	56.6	56.9	57.2	57.8	57.8	57.8	58.0	58.1	58.5	58.8	59.0	59.2	59.3	59.4
7	59.4	59.4	59.3	59.3	59.4	59.4	59.5	59.5	59.5	59.5	59.3	59.0	58.8	58.5	58.5	58.5	58.3	58.1	58.0	58.4	58.5	58.5	58.5	58.5
8	58.6	58.8	59.0	59.4	59.6	60.0	60.4	60.6	60.8	61.0	61.1	61.2	61.1	61.1	61.0	61.1	61.0	60.8	60.7	60.7	60.7	60.5	60.5	60.4
9	60.1	59.8	59.5	59.2	59.0	58.8	58.7	58.7	58.6	58.4	58.3	58.2	58.0	58.0	57.9	57.7	57.4	57.0	56.9	56.8	56.7	56.6	56.6	56.2
10	55.6	55.1	54.7	54.4	54.0	54.0	54.0	54.0	54.1	54.2	54.2	54.1	54.1	54.1	54.2	54.4	54.6	54.9	55.2	55.5	56.0	56.4	56.6	56.9
11	57.1	57.2	57.4	57.6	57.9	58.3	58.8	59.2	59.4	59.7	60.1	60.4	60.6	60.8	60.9	60.9	60.7	60.4	60.2	60.3	60.4	60.4	60.3	60.0
12	59.9	59.6	59.3	58.9	58.5	58.3	58.0	57.7	57.4	56.9	56.5	55.8	55.0	53.8	53.8	53.4	53.2	53.1	53.1	53.4	53.5	53.5	53.7	53.8
13	53.7	53.6	53.6	53.6	53.7	53.8	54.1	54.3	54.4	54.6	55.0	55.6	56.2	56.8	57.3	57.8	58.3	58.8	59.2	59.4	59.5	59.7	60.0	60.0
14	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.1	60.0	59.8	59.6	59.4	59.5	59.4	59.4	59.4	59.4	59.6	59.7	59.7	59.7	59.5
15	59.4	59.2	58.9	58.8	58.5	58.5	58.4	58.3	58.3	58.2	58.1	57.6	57.4	57.1	57.8	56.4	55.9	55.1	54.8	54.6	54.7	54.9	55.2	55.3
16	55.2	55.0	55.0	55.0	55.0	55.2	55.2	55.3	55.5	55.6	55.8	55.9	56.2	56.5	57.7	57.0	57.3	57.5	58.3	58.6	59.0	59.3	59.5	59.7
17	59.9	59.9	59.8	59.7	59.7	60.1	60.4	60.6	60.7	60.9	60.9	60.8	60.7	60.5	60.4	60.3	60.0	59.9	59.8	59.8	59.9	59.8	59.8	59.7
18	59.5	59.3	59.0	58.7	58.4	58.2	58.2	58.2	58.0	57.8	57.4	57.0	56.5	56.1	55.9	55.5	55.3	55.0	54.7	54.5	54.3	54.0	53.8	53.7
19	53.5	53.3	53.0	52.8	52.7	52.7	52.9	53.0	53.4	53.7	54.0	54.4	54.5	54.8	54.9	54.9	54.9	54.7	54.7	54.8	54.7	54.6	54.6	54.5
20	54.6	54.7	54.7	54.7	54.6	54.6	54.6	54.6	54.6	54.7	54.8	54.9	54.8	54.6	54.6	54.5	54.4	54.4	54.4	54.4	54.0	53.6	53.1	52.5
21	51.6	50.9	59.9	48.8	47.6	46.5	45.6	44.9	44.3	43.8	43.0	42.6	42.4	42.3	42.4	42.4	42.3	42.4	42.4	42.5	42.6	43.0	43.3	43.8
22	44.5	45.0	45.5	45.9	46.2	46.4	46.6	46.8	47.0	47.3	47.5	47.6	47.6	47.6	47.7	47.7	47.7	47.7	47.8	47.9	47.9	47.9	47.7	47.4
23	47.3	47.1	47.0	46.7	46.5	46.5	46.6	46.6	46.7	46.9	47.0	47.3	47.7	48.1	48.1	48.3	48.5	48.6	48.8	49.1	49.4	49.6	49.8	50.3
24	50.8	51.1	51.6	52.1	52.5	53.2	53.7	54.3	54.9	55.3	55.7	56.1	56.5	56.8	57.0	57.1	57.3	57.4	57.6	57.7	57.8	57.7	57.6	57.5
25	57.3	57.0	56.8	56.5	56.3	56.1	56.0	55.9	55.9	55.9	55.7	55.5	55.4	55.1	55.1	55.1	54.9	54.6	54.4	54.0	53.5	53.0	52.6	52.3
26	51.8	51.3	50.6	50.1	49.6	49.4	49.3	49.4	49.5	49.8	50.3	50.8	51.5	52.4	52.5	52.8	53.3	53.6	53.7	53.9	53.9	54.0	54.0	54.0
27	53.8	53.7	53.6	53.4	53.3	53.2	53.4	53.5	53.6	53.3	53.0	52.4	51.9	51.1	51.1	51.0	50.6	50.1	49.9	49.6	49.3	50.0	50.5	50.5
28	50.6	50.8	50.8	51.0	51.4	51.9	52.4	53.0	53.4	54.0	54.6	55.3	56.0	57.0	57.0	57.3	57.5	57.7	57.9	58.1	58.5	58.7	59.0	59.2
29	59.0	59.2	59.5	59.5	59.5	59.5	59.5	59.7	59.7	59.7	59.8	59.9	60.0	59.9	59.9	59.8	59.7	59.7	59.9	60.1	60.3	60.5	60.7	60.9
30	61.0	61.2	61.4	61.6	61.9	62.2	62.6	62.9	62.9	62.9	62.9	62.8	62.6	62.3	62.4	62.3	62.2	61.9	61.6	61.5	61.4	61.3	61.0	60.6
31	60.0	59.9	59.2	58.7	58.2	57.8	57.6	57.5	57.1	57.0	56.8	56.6	56.5	56.4	56.3	56.0	55.5	55.0	54.6	54.2	53.7	53.0	52.5	51.6
Gemiddeld	55.61	55.53	55.75	55.32	55.26	55.29	55.36	55.44	55.48	55.54	55.56	55.56	55.55	55.53	55.62	55.54	55.49	55.40	55.40	55.47	55.51	55.55	55.57	55.50

VLISSINGEN.

UURWAARNEMINGEN VAN DEN BAROMETER BOVEN 700 M.M. IN DE MAAND AUGUSTUS 1891.

	1	2	3	4	5	6	7	8	9	10	11	middag. 12	13	14	15	16	17	18	19	20	21	22	23	nacht 0
Aug. 1	59.7	59.4	59.3	59.4	59.4	59.7	60.0	60.1	60.2	60.3	60.4	60.3	60.6	60.8	61.1	61.3	61.3	61.4	61.4	61.6	62.0	62.1	62.1	61.8
2	61.6	61.4	61.2	61.3	61.3	61.3	61.1	61.2	61.3	61.2	61.3	60.7	60.3	60.1	59.9	59.2	58.7	58.5	58.5	58.4	58.3	58.0	57.6	57.1
3	56.5	56.1	55.7	55.4	54.8	54.6	54.5	54.4	54.0	53.5	53.0	53.1	52.6	52.5	52.1	51.8	51.8	51.9	51.9	52.3	52.5	52.4	52.5	52.5
4	52.5	52.5	52.7	53.0	53.2	53 6	53.6	53.8	53.9	54.3	54.4	54.6	54.6	54.5	54.9	54.9	54.6	54.9	55.0	55.2	55.5	55.6	55.6	55.6
5	55.7	55.8	55.8	55.9	56.0	56.4	56.5	56.8	56.9	57.0	57.1	57.7	57.9	58.0	58.0	58.1	58.1	58.3	58.7	59.0	59.3	59.4	59.7	59.8
6	59.7	59.7	59.7	59.8	60.0	60.4	60.9	61.0	61.2	61.6	62.1	62.5	62.6	63.0	63.2	63.2	63.3	63.3	63.6	64.2	64.7	64.8	64.6	64.3
7	64.3	64.2	64.1	64.1	63.9	63.9	64.0	64.1	64.0	64.1	64.0	64.1	64.1	63.8	63.6	63.7	63.7	63.6	63.7	63.6	63.5	63.5	63.7	63.7
8	63.9	64.0	64.1	64.1	64.2	64.5	64.7	64.9	65.2	65.4	65.6	65.5	65.5	65.4	65.5	65.3	65.0	64.9	64.8	64.4	64.6	64.6	64.1	64.0
9	63.8	63.4	63.2	62.8	62.5	62.5	62.4	62.3	62.0	61.7	61.5	61.2	61.0	60.7	60.2	59.6	59.4	58.8	58.9	58.8	58.7	58.4	58.2	58.1
10	57.6	57.4	57.4	57.3	57.1	57.3	57.6	57.6	57.6	57.7	57.9	58.0	57.9	57.8	58.1	58.1	58.3	58.2	58.5	59.1	59.8	60.4	60.8	61.1
11	61.4	61.7	62.1	62.1	62.3	62.8	63.0	63.2	63.2	63.5	63.6	63.5	63.6	63.6	63.6	63.5	63.3	63.2	63.2	63.2	63.2	63.2	63.0	62.8
12	62.4	61.9	61.2	60.9	60.3	59.9	59.6	59.1	59.1	58.4	57.5	57.4	57.3	57.0	57.1	56.9	56.7	56.6	56.8	57.2	57.7	58.0	58.5	58.5
13	58.5	58.8	58.9	59.3	59.7	60.0	60.4	60.8	61.2	61.7	62.1	62.6	63.0	63.0	63.1	63.3	63.3	63.4	63.5	63.8	64.0	64.1	64.0	63.7
14	63.2	63.0	63.0	63.2	63.3	63.5	63.6	63.9	64.1	64.1	64.1	64.1	64.1	63.9	63.8	63.7	63.6	63.6	63.6	63.8	63.5	63.4	63.2	62.9
15	62.6	62.4	62.1	61.9	61.8	61.8	61.7	61.7	61.3	61.0	60.6	60.3	59.8	59.6	59.2	58.9	59.0	58.8	59.0	59.2	59.3	59.2	59.0	59.0
16	59.0	59.0	59.1	59.1	59.2	59.7	60.1	60.3	60.8	61.2	61.5	61.7	62.2	62.3	62.4	62.5	62.6	62.6	62.7	63.0	63.2	63.3	63.2	63.1
17	62.8	62.7	62.6	62.5	62.5	62.6	62.6	62.5	62.6	62.6	62.3	61.9	61.4	60.9	60.7	60.2	59.9	59.6	59.4	59.6	59.3	59.0	58.7	58.2
18	57.8	57.4	57.0	56.6	56.2	56.3	56.3	56.2	56.2	55.9	55.7	55.1	55.1	54.9	55.1	54.8	54.9	54.9	54.9	55.0	55.2	55.4	55.7	55.7
19	55.7	55.9	55.8	55.9	55.7	55.8	56.1	56.1	56.2	56.6	56.5	56.3	56.2	56.4	56.2	56.3	56.1	56.3	56.3	56.6	56.7	56.7	56.7	56.9
20	56.8	56.7	56.7	56.6	56.6	56.7	56.9	56.9	57.1	57.4	57.0	56.8	57.0	56.7	56.2	55.7	55.2	54.4	54.2	53.6	52.7	51.5	50.2	49.3
21	48.3	47.2	46.4	45.3	44.4	43.8	43.3	42.9	42.7	42.7	42.7	42.9	43.3	43.6	45.4	46.8	47.6	48.1	48.7	49.7	50.0	50.3	50.9	50.8
22	50.2	50.4	50.3	50.3	50.2	50.3	50.3	50.2	50.1	50.3	50.3	50.1	50.0	50.2	50.0	50.1	50.3	50.4	50.7	51.1	51.3	51.3	51.3	51.1
23	50.9	50.8	50.9	50.6	50.9	51.3	51.6	52.1	52.2	52.6	53.0	53.5	53.9	54.1	54.2	54.6	54.8	55.0	55.2	55.7	56.0	56.4	56.7	56.9
24	57.0	57.0	57.5	57.8	58.0	58.6	58.9	59.2	59.4	59.8	59.8	59.9	60.0	60.0	59.9	60.1	60.2	60.1	60.3	60.8	60.7	60.6	60.5	60.3
25	59.9	59.6	59.5	59.2	59.0	59.0	58.8	58.8	58.8	58.2	58.0	58.0	58.0	57.7	57.7	57.5	57.0	56.6	56.3	55.6	55.0	54.4	54.0	53.6
26	52.9	52.5	52.3	52.1	51.9	52.0	52.4	52.6	52.9	53.4	54.2	54.5	55.0	55.2	55.5	55.7	55.5	55.4	55.6	55.6	55.6	55.6	55.5	55.2
27	55.1	55.0	54.8	54.8	54.5	54.3	53.8	53.2	52.8	52.6	52.0	51.6	51.3	50.4	49.4	48.6	48.0	50.4	50.7	50.8	50.5	51.1	51.9	51.8
28	52.3	52.4	52.9	53.4	54.3	55.0	55.8	56.7	57.6	58.0	58.3	58.5	59.1	59.3	59.4	59.5	59.5	59.5	60.2	60.6	60.8	60.8	60.8	61.0
29	61.2	61.3	61.4	61.3	61.3	61.6	62.1	62.2	62.3	62.5	62.4	62.4	62.8	62.6	62.4	62.2	62.3	62.6	63.0	63.4	63.6	64.0	64.1	64.1
30	64.1	64.0	64.4	64.3	64.4	64.5	64.7	64.9	65.0	65.0	64.7	64.7	64.4	64.1	63.6	63.5	63.1	62.6	62.5	62.8	62.4	62.1	61.7	61.1
31	60.8	60.4	59.8	59.3	59.2	59.1	59.0	59.0	59.0	58.7	58.2	57.9	57.6	57.5	57.1	56.8	56.3	55.9	55.4	54.8	54.2	53.8	53.2	53.1
emiddeld	58.33	58.19	58.13	58.08	58.00	58.16	58.27	58.35	58.42	58.48	58.45	58.43	58.46	58.37	58.34	58.27	58.17	58.19	58.30	58.47	58.51	58.50	58.44	58.29

COMPOSANTEN VAN DEN WIND VOOR IEDERE RICHTING TE UTRECHT. — AUGUSTUS 1891.

Datum.	Voormiddag O—VI uren. — VII—XII uren. — Namiddag XII—VI uren. — VII—O uren.	Richtingen van het etmaal.	Composanten van het etmaal.	
A. 1	O . . . . **0**↓**0** . . . . XI **1.4**↘1.4 XII **0**↓0 I **0**↘0 III →5 V 1.1↗2.8 VII . . . . 0↗0	↓↘↓↘→↗	**0**	9
2	O . . . 0↗0 . . . . V . . . . 20.3↗8.4 . . . . VI 1↑ VII . . . 4.6↗1.9	↗↗↑↗	26	10
3	O 0↗0 II . . . . 46.2↗19.1 . . . . IV 0↗0 VI . . . . . 5.5↗2.3	↗	52	21
4	O . . . . 39.7↗16.5 . . . . VI . . . . . 0↗0	↗	40	17
5	O . . . . . 0↗0 . . . . VII . 11.1↗4.6 . XI 2.1↗2.1 XII . . . . 8.0↗19.4 . . . . VII 0↗0 X 0.4↗0.9 XI 0↗0 .	↗↗↗	22	27
6	O 0.4↗0.9 II →1 III **0.4**↘0.9 IV →0 V **1.1**↘2.8 VIII →2 IX . . . . **12.2**↘29.6 . . . . V →5 VII . . . . **0**↘0	↗→↘→↘	**14**	42
7	O . . . 0↗0 . . . . . . VII 0.4↗0.9 VIII . 12.0↗12.0 XII . . . . 16.5↗39.7 . . . . XI 0↗0 . .	↗↗↗	29	53
8	O . . . 0↗0 . . . . VIII . . . . 6.9↗16.6 . . . . V . 4.9↗4.9 . . X . 2.8↗1.1 . .	↗↗↗	15	23
9	O . . . . 45.3↗18.8 . . . . III . . . . . 0↗0 . . . . X . 4.9↗1.9 . .	↗↗↗	50	21
10	O . . . 10.2↗4.2 . . . . . . VIII . . 21.9↗21.9 . . . . . . II . . 5.7↗13.9 . . . . VII . . . 0↗0	↗↗↗	39	40
11	O . . . **0**↘0 . . . . VIII . →3 . XI 0.7↗0.7 XII 3.7↗1.5 III 1.5↗3.7 VI 0↗0 . IX . 2.8↗1.1	↘→↗↗↗↗	9	10
12	O . . . . 53.6↗22.2 . . . . III . . . . 21.9↗21.9 . . . . . . X 1.1↗2.8 . . .	↗↗↗	77	47
13	O . . . . 26.0↗62.8 . . . . V . . . . 0↗0	↗↗	26	63
14	O . . 0↗0 . . VI 1.4↗1.4 VII . . . . 23.3↗56.4 . . . . VIII . . 3.5↗3.5	↗↗↗↗	28	61
15	O . . . 5.7↗5.7 . . . . . VIII . . 4.6↗1.9 . . . . I 1.4↗1.4 III 2.8↗1.1 V 4.2↗4.2 VI 0.8↗1.8 VIII . 0↗0	↗↗↗↗↗↗	20	16
16	O . . . 0↗0 . . . . . . VII . . . . 12.2↗29.6 . . . . IV . →7 . . VII . . . . . **0**↘0	↗→↘	12	37
17	O . . . . **0**↘0 . . . . II . . . . 6.5↖**2.7** . . . . . . V . . 0↖**0** . . .	↘↖	7	**3**
18	O . . . . 32.3↖**13.4** . . . . V . . . . 0↖**0**	↖	32	13
19	O 2.8↗1.1 III . 0↗0 . . VII . . . . 12.9↗5.4 . . . . VII . . . 0↗0	↗	16	6
20	O 1.8↗0.4 I . 0↗0 . . . VII . . . 13.9↗5.7 . . . . . . I **0**↘0 II 1.5↗3.7 III 0.9↖**0.4** IV . 0↖**0** . IX . 4.6↖**1.9** .	↗↘↗↖	23	8
21	O . . 34.2↖**14.2** . . . . VIII 7↑ IX . . . . . 73.9↗30.6 . . . . IX 9.9↗9.9 XI 2.8↗1.1 .	↖↑↗↗↗	128	27
22	O . . . . 86.8↗36.8	↗	87	37
23	O . . 4.6↗1.9 V **0.7**↘0.7 VI **0**↘0 VIII . . . **5.0**↘12.0 . . . II . . . . →23 . . . . VII . . . . 0↗0	↗↘↘→↗	**1**	38
24	O . . . 0↗0 . . . . VIII . . 4.2↗10.2 . . . XII 0.7↗0.7 I 1.1↗2.8 II 0.7↗0.7 III . 0↗0 . . IX . 2.8↗1.1 . .	↗↗↗↗↗	10	16
25	O . . . . 41.6↗17.2 . . . . I 5.7↗5.7 II . . 15.7↗12.0 . . VII . . . . 21↑	↗↗↗↑	84	35
26	O . . . 23↑ . . IV . . . . 126.6↗52.5 . . . . IV . . . 18↑ . . IX . . 8.3↗3.4 . . .	↑↗↑↗	176	56
27	O 4.6↗1.9 II . . 8↑ . . VII . . 12.7↖**12.7** . XI 6↑ . II . . 49.0↖**20.3** . VII 7.1↖**7.1** VIII 1.8↗0.8 IX . 10↑ .	↗↑↖↖↗↑	99	**37**
28	O . 7↑ . II . . . . 137.7↗57.1 . . . . I 2.7↗6.5 II 8.5↗8.5 . VI . . . . . 0↗0	↑↗↗↗	156	72
29	O . 1↑ . II . . . . 50.8↗21.0 . . . . VI . . . . . . 0↗0	↑↗	52	21
30	O . . . . 0↗0	↗	0	0
31	O . . . 0↗0 . . . . VIII . 4.6↗1.5 . XI 9↑ . . II . . . . . 0↑ . . . . VIII . . 20↑	↗↗↑	34	2

Normale hoeveelheid te UTRECHT 81.1 mM.

REGENHOEVEELHEDEN AFGETAPT IN NEDERLAND DES MORGENS, EN BEWOLKING, IN AUGUSTUS 1891.

Datum.	Terschelling. West-Terschelling.	Terschelling. Hoorn.	Vlieland.	Harlingen.	Makkum.	Hoorn.	Petten.	Edam.	Zaandam.	Regen in het NW. Gem.	Hollum.	Zuidbroek.	Dokkum	Heerenveen.	Havelte.	Meppel.	de Wijk.	Kampen	Dalmsholte.	Putten.	Apeldoorn.	Hengelo	Regen in het NO. Gem.
A. 1	○	⊙	○	2.8	4.8	0.5	**25.2**	7.5	3.0	4.7	1.0	**o**	**21.0**	0.5	2.9	**26.0**	9.0	„	6.0	5.0	0.4	„	5.5
2	**o**	●	**o**	1.8	4.3	2.5	0.5	●	„	1.0	„	4.0	„	7.7	2.7	15.8	8.5	0.6	2.0	11.4	0.1	2.3	4.9
3	9.3	4.6	1.0	5.8	5.2	◒	4.7	0.8	0.7	4.7	16.6	2.5	3.5	0.2	2.8	1.7	„	1.6	1.5	1.9	2.0	„	2.4
4	3.3	2.6	1.5	8.1	17.8	1.0	7.4	10.0	12.0	6.1	8.0	3.3	6.5	5.6	4.0	6.7	5.5	0.2	6.5	14.5	13.1	1.0	5.9
5	1.2	4.1	⊙	0.5	3.9	3.0	0.4	11.0	15.3	4.1	0.5	9.0	8.7	3.8	2.6	9.5	**21.5**	1.2	2.7	◒	0.2	2.0	4.3
6	**o**	0.6	0.3	0.2	1.9	4.5	0.5	2.0	2.2	1.8	„	2.0	„	0.1	1.8	0.2	„	2.3	12.0	6.8	1.3	5.0	2.7
7	●	1.2	1.4	0.1	0.1	5.0	1.2	1.5	3.1	1.4	1.0	1.5	3.7	1.7	1.0	1.5	„	4.8	4.5	2.8	1.8	„	1.8
8	●	2.0	1.1	2.1	2.0	4.5	0.3	0.5	„	1.3	1.7	2.0	3.1	2.2	1.1	1.8	3.5	2.2	4.4	2.0	2.8	„	2.5
9	2.4	3.0	3.0	4.0	4.6	4.0	2.7	2.5	3.6	3.8	2.5	3.0	„	5.0	5.1	5.8	4.5	3.6	3.8	4.0	3.2	5.7	4.0
10	0.5	2.3	2.2	1.2	1.3	●	0.3	0.8	0.6	1.0	1.6	5.0	1.6	0.4	3.2	3.0	4.5	2.4	6.2	11.7	5.8	6.6	3.8
11	0.4	1.7	1.5	1.1	0.6	⊙	1.4	2.0	0.5	0.8	1.0	4.0	„	2.9	3.1	1.4	3.5	0.5	5.5	3.4	13.1	10.7	4.4
12	●	●	1.6	**o**	„	1.5	0.1	●	„	0.3	0.5	◒	„	9.6	„	◒	„	„	●	●	„	„	0.7
13	16.5	13.0	9.5	11.2	9.7	2.0	7.5	5.0	9.5	9.4	17.2	13.0	18.1	„	9.3	7.1	6.0	7.0	5.4	9.0	1.9	9.7	9.8
14	2.2	1.2	4.1	2.3	1.4	3.0	0.5	5.0	8.9	2.7	1.0	●	„	0.4	0.5	●	„	2.5	2.0	1.6	3.5	6.0	1.3
15	8.0	10.5	10.0	**20.1**	6.8	0.5	1.3	2.0	1.2	6.8	6.0	13.0	9.5	8.2	7.5	6.3	6.5	6.5	7.4	8.8	3.9	8.8	8.2
16	8.5	8.0	4.0	3.0	4.6	1.0	4.9	10.0	9.8	5.2	1.2	5.0	„	7.2	6.8	⊙	3.0	0.4	1.0	⊙	0.1	„	2.5
17	„	0.2	0.5	0.7	0.6	3.5	0.2	**o**	„	0.5	0.5	2.0	7.6	0.5	0.3	⊙	2.0	„	0.1	**o**	„	„	0.9
18	„	⊙	●	◒	„	2.0	„	**o**	„	0.2	„	◒	„	„	„	◒	„	„	◒	◒	„	„	„
19	„	7.7	8.5	7.2	„	4.0	6.0	8.0	10.0	6.0	6.4	4.5	16.3	7.7	16.7	18.7	10.5	9.1	10.5	7.5	7.5	7.4	10.1
20	„	0.6	⊙	4.4	11.5	8.5	0.4	6.5	3.0	4.8	„	1.5	1.7	2.0	„	3.8	17.0	„	1.4	3.7	„	3.5	3.2
21	10.5	9.0	10.0	12.0	17.1	9.0	16.7	5.5	17.4	11.0	10.2	●	14.4	15.3	9.2	16.3	6.5	9.0	10.5	4.0	9.2	3.9	8.7
22	7.2	9.1	11.8	8.0	10.8	12.0	9.6	17.0	12.0	11.3	15.4	9.6	19.5	12.3	**21.8**	15.4	11.5	4.5	8.7	7.3	7.9	11.5	11.8
23	6.9	4.2	1.2	1.1	1.7	11.0	4.5	3.5	7.2	4.3	8.2	4.0	16.5	7.4	2.7	6.5	8.0	4.6	1.7	3.6	„	8.0	5.3
24	2.4	4.8	0.8	1.3	2.0	2.5	2.5	4.0	4.3	4.1	2.7	5.5	6.7	2.9	2.6	2.5	4.0	5.9	13.3	**o**	5.0	2.3	4.3
25	2.5	1.8	2.5	1.0	3.2	3.0	0.4	„	1.5	1.3	1.4	◒	13.0	0.4	„	●	„	„	●	◒	0.1	„	1.7
26	1.3	1.7	0.2	1.8	2.1	2.0	1.3	0.5	„	1.0	1.2	**o**	2.4	10.2	1.2	●	„	„	0.1	●	„	„	1.0
27	0.6	0.5	⊙	0.2	1.4	2.5	0.9	7.0	6.9	1.9	0.3	1.0	1.5	2.4	0.2	1.6	0.5	„	⊙	⊙	2.5	„	0.8
28	5.0	5.1	3.8	3.2	6.2	◒	3.4	4.3	4.6	4.3	4.0	2.5	1.7	„	1.2	2.8	2.5	1.7	2.0	2.9	2.5	2.7	2.1
29	2.7	**o**	1.5	2.3	1.2	13.5	2.2	0.5	2.0	3.1	9.2	4.0	„	„	2.4	1.9	„	2.0	0.2	◒	„	0.2	1.6
30	1.3	10.5	2.1	1.7	0.3	4.0	1.5	0.3	0.9	2.4	4.5	◒	„	„	2.4	◒	1.0	„	5.0	9.0	„	2.0	1.9
31	⊙	⊙	●	◒	„	⊙	0.1	●	„	r	„	◒	„	„	„	◒	„	„	⊙	◒	„	„	„
Som.	92.7	110.0	84.1	109.2	127.1	110.5	108.6	117.7	140.2	111.3	123.8	101.9	177.0	116.6	115.1	156.3	139.5	72.6	124.4	120.9	87.9	99.3	118.1

Regenhoeveelheden te Lemmer 114.7 en te Delfzijl 153.6. Deze plaatsen zijn niet in het gemiddelde opgenomen.

Regenhoeveelheden te St. Jac. Parochie 124.3, te Alkmaar 133 7, te Bovenkarspel 76.5, te Frederiksoord 110.5, te Borne 115.1 en te Enschede 111.2. Deze plaatsen zijn in het gemiddelde opgenomen.

REGENHOEVEELHEDEN AFGETAPT IN NEDERLAND DES MORGENS, EN BEWOLKING, IN AUGUSTUS 1891.

Datum.	IJmuiden.	Schellingwoude.	Katwijk binnen.	Scheveningen.	Vlaardingen.	Rockanje.	Goedereede.	Brouwershaven.	Groot-Ammers	Sleeuwijk.	Regen in het W. Gem.	Nijkerk.	Amersfoort	Woudenberg.	Zutphen	Borculo.	Wehl.	Slijk-Ewijk.	Buren.	Herwijnen.	Lobit.	Winterswijk.	Regen in het O. Gem.
A. 1	,,	4.7	◒	15.6	1.0	2.7	2.5	1.6	1.1	3.2	4.1	0.6	,,	0.3	0.5	0.2	2.0	11.3	0.5	2.0	12.0	10.5	3.6
2	0.9	11.1	◒	,,	,,	,,	,,	,,	,,	1.8	1.3	0.3	,,	0.6	8.7	,,	9.0	15.0	4.3	5.5	**28.0**	5.0	6.9
3	4.5	3.4	1.7	8.5	,,	,,	3.3	2.0	4.0	6.4	3.4	2.5	9.5	2.8	1.8	6.1	1.0	3.1	3.8	5.5	5.0	2.0	3.9
4	16.5	2.4	2.7	8.0	6.8	17.5	15.3	6.9	5.0	11.2	8.4	6.1	7.5	11.5	4.5	3.2	1.0	6.3	9.0	4.0	1.0	1.5	5.1
5	16.0	9.1	11.5	4.5	0.4	0.6	0.6	1.0	0.9	0.3	4.3	2.1	,,	,,	1.2	1.3	0.5	0.3	,,	1.0	1.5	5.5	1.2
6	,,	1.6	2.1	8.5	0.2	,,	,,	,,	,,	0.7	1.2	3.4	6.5	1.0	2.7	5.3	,,	1.5	2.0	,,	0.5	1.7	2.2
7	,,	1.4	**○**	,,	,,	,,	,,	,,	,,	0.4	0.2	0.8	2.5	0.6	1.4	0.7	,,	1.0	,,	,,	2.0	2.5	1.0
8	1.0	0.3	0.5	,,	,,	,,	0.5	,,	,,	1.7	0.5	0.7	,,	,,	2.9	2.0	0.8	2.7	1.5	,,	3.5	1.0	1.4
9	,,	4.4	3.3	1.7	2.2	1.8	1.6	0.7	4.5	0.8	2.5	4.4	5.0	4.0	2.2	2.9	1.5	1.7	0.3	,,	1.0	4.5	2.5
10	,,	2.8	0.6	1.0	3.9	2.0	2.5	2.2	1.6	5.0	2.3	8.4	7.5	5.5	6.1	4.0	4.0	4.5	7.0	6.0	1.5	0.6	5.0
11	,,	1.4	⊙	,,	,,	,,	,,	,,	1.1	3.2	0.7	3.4	,,	0.3	4.9	2.1	2.0	5.2	2.8	5.0	2.0	⊙	2.5
12	3.0	◒	●	,,	,,	,,	,,	,,	,,	●	0.3	6.4	8.5	,,	,,	,,	,,	●	,,	,,	,,	●	1.4
13	3.5	5.8	3.0	3.0	2.3	0.8	1.3	1.6	5.0	6.3	3.0	**○**	4.0	9.2	9.8	12.0	7.5	9.9	8.5	3.0	3.0	9.0	6.9
14	8.5	8.4	3.0	0.8	1.9	1.0	1.1	0.4	1.4	1.0	2.5	4.2	,,	,,	3.2	2.1	1.5	3.4	1.3	1.0	0.5	4.4	1.9
15	,,	1.5	◒	,,	,,	,,	,,	,,	,,	0.1	0.5	**○**	,,	,,	2.8	6.2	,,	≡	,,	,,	,,	1.3	0.9
16	2.0	1.3	0.9	,,	,,	,,	,,	,,	,,	**○**	0.4	**○**	,,	0.3	,,	0.2	,,	0.2	,,	,,	,,	**○**	0.1
17	,,	0.3	◒	,,	,,	,,	,,	,,	,,	**○**	r	◒	,,	,,	,,	,,	,,	●	,,	,,	,,	○	,,
18	,,	◒	◒	,,	,,	,,	,,	,,	,,	**○**	,,	○	,,	,,	,,	,,	,,	◒	,,	,,	,,	⊙	,,
19	5.0	6.3	5.2	4.0	6.0	3.1	3.5	3.3	12.0	10.5	5.4	5.0	5.0	2.5	8.8	15.0	10.0	16.4	3.3	3.0	1.5	18.5	8.1
20	6.0	8.4	8.0	1.1	0.8	2.3	2.5	0.4	,,	1.1	3.7	4.8	12.0	0.9	,,	,,	,,	⊙	3.0	,,	,,	⊙	1.9
21	14.5	16.3	18.7	17.1	18.5	13.9	13.2	9.0	10.1	8.0	14.8	5.9	9.5	8.5	6.8	4.5	5.0	5.3	11.5	7.0	2.0	6.5	6.6
22	7.0	13.4	5.7	4.6	18.6	11.8	12.2	2.6	14.8	13.2	9.7	**20.7**	4.0	16.3	5.8	12.2	12.0	12.2	10.0	7.5	14.0	13.5	11.7
23	,,	13.9	4.6	3.8	4.5	4.1	5.8	6.0	4.6	13.5	5.5	0.4	6.0	2.5	2.1	2.2	7.5	11.0	6.0	11.5	,,	●	4.5
24	,,	2.4	1.2	,,	0.5	,,	,,	,,	0.9	0.4	0.8	11.0	2.0	0.9	4.6	0.8	1.5	2.0	1.3	,,	12.0	5.0	3.7
25	,,	0.1	1.7	1.6	,,	0.6	1.3	,,	0.7	**○**	0.5	◒	,,	0.4	1.3	1.1	,,	●	1.3	,,	,,	**○**	0.4
26	,,	⊙	**○**	,,	,,	,,	,,	,,	,,	0.1	0.1	0.2	,,	,,	,,	0.2	,,	●	0.3	,,	,,	○	0.1
27	4.0	7.6	6.6	6.1	5.0	5.6	5.4	8.5	,,	1.4	5.0	⊙	4.0	0.3	,,	,,	,,	○	1.8	,,	,,	○	0.6
28	6.3	4.8	2.4	4.6	1.3	6.5	7.0	3.6	2.0	2.8	3.8	◒	3.5	1.8	2.7	1.9	2.5	3.8	1.0	,,	1.0	2.2	1.9
29	,,	0.2	1.8	1.1	0.3	1.3	1.5	1.5	,,	⊙	0.7	◒	,,	,,	1.3	,,	,,	2.2	1.0	,,	,,	⊙	0.4
30	,,	2.1	4.5	5.0	,,	,,	,,	,,	,,	0.5	1.1	19.5	,,	,,	2.8	0.6	,,	2.4	1.0	,,	,,	0.4	2.4
31	,,	⊙	●	,,	,,	,,	,,	,,	,,	⊙	,,	◒	,,	,,	,,	,,	,,	**○**	,,	,,	,,	●	,,
Som	98.7	135.4	89.7	100.6	74.2	75.6	81.1	51.3	69.7	93.6	86.7	110.8	97.0	70.2	88.9	86.8	69.3	121.2	82.5	62.0	92.0	95.6	88.8

Regenhoeveelheid te Boskoop 63.9. Deze plaats is niet in het gemiddelde opgenomen.
Regenhoeveelheid te Gouda 82.0. Deze plaats is in het gemiddelde opgenomen.

REGENHOEVEELHEDEN AFGETAPT IN NEDERLAND DES MORGENS, EN BEWOLKING, IN AUGUSTUS 1891.

Datum.	Breda.	Oudenbosch.	Zundert.	Kerkwerve.	Noordgouwe.	Dreischor.	Stavenisse.	Kapelle.	Breskens.	Groede	Sluis.	IJzendijke.	Regen in het ZW. Gem.	Oudheusden	Heusden	Waalwijk.	's Bosch.	Helmond.	Horst.	Venray.	Susteren	Ubachsberg.	Regen in het ZO. Gem.
A. 1	12.9	15.0	●	,,	◒	,,	2.0	8.5	,,	2.0	,,	9.4	3.8	6.3	2.0	1.6	5.9	4.0	19.5	10.8	1.0	4.6	7.9
2	0.3	2.2	⊙	,,	●	,,	,,	●	3.4	2.0	5.0	1.4	1.4	0.7	3.5	0.8	16.0	**28.5**	5.0	10.0	7.1	19.9	11.2
3	3.0	3.2	●	3.0	3.7	4.0	5.0	4.4	2.5	3.0	2.4	◒	2.7	⭘	6.5	1.1	0.6	0.5	◒	,,	4.0	1.7	1.4
4	11.2	5.0	14.3	5.3	1.2	3.0	2.0	2.5	2.1	4.0	,,	10.4	6.0	4.5	9.5	9.8	15.1	6.5	0.4	5.5	4.3	10.0	6.6
5	0.2	2.2	◒	0.3	0.7	,,	,,	0.3	0.6	◒	2.3	3.7	1.1	1.5	0.3	1.6	3.8	4.5	◒	,,	0.8	0.5	1.3
6	0.1	0.2	●	,,	⭘	,,	,,	◒	⊙	4.5	,,	1.5	0.6	1.2	,,	2.0	0.1	0.5	◒	,,	1.0	0.5	0.6
7	0.1	0.3	●	,,	⭘	,,	,,	0.5	⊙	⭘	2.5	2.8	0.5	◒	1.0	,,	,,	●	◒	,,	,,	0.5	0.3
8	0.4	●	◒	,,	◒	,,	,,	●	⊙	⭘	,,	⭘	,,	●	1.5	,,	1.5	⭘	◒	,,	,,	●	0.3
9	0.8	1.9	◒	,,	⊙	,,	,,	●	⊙	⭘	,,	⊙	0.2	⭘	1.3	,,	0.6	⭘	◒	,,	0.3	0.3	0.7
10	3.8	4.5	⭘	2.8	3.1	2.5	1.5	0.6	1.5	⭘	,,	1.1	1.6	8.0	1.0	5.5	5.0	1.5	1.1	1.5	0.8	1.0	3.2
11	3.6	1.3	12.7	,,	⊙	2.0	7.0	6.2	16.0	11.5	,,	3.5	4.8	9.2	2.5	4.8	3.0	4.3	◒	4.0	9.6	10.1	4.9
12	●	⊙	,,	,,	●	0.5	,,	●	○	●	,,	1.7	0.3	0.5	,,	,,	,,	⭘	⭘	,,	0.2	⊙	0.1
13	1.0	1.6	,,	2.8	2.7	3.0	3.0	2.0	0.4	1.5	1.0	1.0	2.1	2.5	3.5	2.6	3.1	2.0	,,	3.7	1.6	0.3	1.9
14	0.4	0.6	,,	0.3	◒	1.0	0.5	●	1.4	2.0	1.9	⊙	0.8	0.6	0.7	,,	0.8	1.0	,,	1.8	0.6	1.0	0.7
15	●	●	●	,,	⭘	,,	,,	●	⊙	◒	,,	◒	0.1	◒	,,	,,	,,	4.5	5.4	,,	,,	○	1.0
16	⊙	●	●	,,	⊙	,,	,,	⊙	⊙	◒	,,	◒	,,	◒	,,	,,	0.3	0.5	◒	,,	,,	⭘	0.1
17	●	○	●	,,	⊙	,,	,,	○	⭘	⊙	,,	⊙	,,	◒	,,	,,	,,	⊙	◒	,,	,,	●	,,
18	⊙	⭘	●	,,	◒	,,	,,	⊙	⊙	⭘	,,	⭘	,,	◒	,,	,,	,,	⊙	◒	,,	,,	○	,,
19	6.0	2.1	⊙	1.5	3.5	2.0	2.5	2.7	4.2	4.5	4.0	3.8	3.1	2.2	2.0	3.8	2.9	6.5	5.3	7.0	2.7	2.5	3.5
20	2.2	0.9	●	,,	1.5	,,	1.5	1.5	1.9	3.5	,,	1.7	1.5	3.2	4.0	1.9	0.6	1.5	◒	0.7	2.1	⊙	1.5
21	5.5	9.9	●	7.5	12.7	14.5	11.0	12.8	9.0	7.5	11.5	8.0	8.9	4.8	5.0	2.3	5.5	7.3	4.0	4.2	2.3	2.2	3.8
22	7.9	10.0	11.5	3.8	5.7	6.0	13.0	15.8	15.0	14.0	13.2	10.4	10.6	8.2	8.7	12.0	5.1	8.2	4.5	6.8	1.6	0.7	5.6
23	8.0	9.7	4.7	6.8	9.8	10.5	13.5	14.2	9.0	8.7	7.2	6.1	8.7	12.5	12.5	14.3	8.3	5.5	1.7	1.0	1.2	◒	6.0
24	1.6	1.3	3.4	0.3	⭘	0.5	1.0	●	⊙	⭘	0.7	⊙	0.7	⭘	0.7	,,	0.7	0.5	0.3	0.7	5.5	5.0	1.3
25	0.3	0.5	1.3	,,	⭘	,,	,,	◒	0.4	0.2	1.0	⊙	0.4	⭘	0.2	,,	,,	○	◒	,,	,,	⊙	,,
26	●	⊙	◒	,,	⭘	,,	,,	●	◒	0.1	,,	⊙	,,	⭘	,,	,,	,,	●	◒	,,	,,	,,	,,
27	⊙	2.5	⊙	8.8	6.5	3.5	2.5	⊙	2.6	4.5	4.1	◒	2.8	◒	0.6	0.1	,,	○	◒	,,	,,	○	0.1
28	3.0	1.0	12.6	4.3	2.5	2.0	2.0	,,	1.6	1.5	1.9	3.0	2.8	1.5	1.5	2.5	6.3	3.0	3.4	2.5	5.1	3.3	4.1
29	○	⭘	4.3	,,	⊙	,,	1.5	2.0	5.0	1.0	,,	2.2	1.4	1.2	1.5	1.5	2.6	0.7	3.3	0.6	0.8	1.2	1.3
30	3.6	4.3	3.2	,,	0.6	3.0	2.0	○	⊙	2.8	4.2	1.5	2.3	2.3	,,	4.6	1.3	1.0	◒	,,	,,	0.2	1.3
31	◒	◒	◒	,,	⭘	,,	,,	◒	⊙	◒	,,	◒	,,	◒	,,	,,	,,	⊙	○	,,	0.9	○	0.1
Som.	75.8	80.2	68.0	47.5	54.2	58.0	71.5	74.0	76.6	78.8	62.9	73.2	69.2	70.9	70.0	72.8	89.1	92.5	53.9	60.8	53.5	65.5	70.8

Regenhoeveelheden te Haamstede 64.2, te Goes 82.9, te St. Kruis 68.4 en te Roermond 79.2. Deze plaatsen zijn in het gemiddelde opgenomen.

AUGUSTUS 1891.

Plaatsen.	Thermometer C. morgen.	Thermometer C. middag.	Thermometer C. avond.	Barometer 700mm + morgen.	Barometer 700mm + middag.	Barometer 700mm + avond.	Regen. mm.	Uitgedampt. mm.
Groningen.	14.52	17.30	15.73	55.43	55.53	55.32	141.7	—
Leeuwarden.	15.49	17.52	14 88	56.84	57.07	56.94	171.9	54.2
Assen.	16.91	18.74	13.47	56.37	56.45	56.35	139.6	—
den Helder.	15.10	16.75	15.40	57.00	57.32	57.12	100.8	114.2
Amsterdam.	15.19	17.04	15.45	57.34	57.55	57.50	81.4	—
Leeghwater.	—	—	—	—	—	—	134.8	61.2
Cruquius.	—	—	—	—	—	—	153.9	50.9
Lijnden.	—	—	—	—	—	—	98.4	82.1
Hoofddorp	15.94	18.78	15.08	57.81	57.85	58.06	120.6	85.1
Oudewetering.	15.78	17.00	14.50	57.79	58.14	57.98	101.4	59.9
Utrecht.	16.05	18.38	14.16	56.86	56.84	56.89	62.3	86.4
Hellevoetsluis.	15.76	18.16	15.60	57.48	57.67	57.55	65.4	—
Vlissingen.	16.61	18.16	16.94	58.35	58.38	58.30	38.6	—
Tilburg.	15.53	18.30	16.65	57.40	57.42	57.19	66.5	—
Maastricht.	16.49	20.34	17.14	56.42	55.90	56.14	46.1	—

WIND.

	te 2 uren.	tc 8 uren.	te 14 uren.	te 22 uren.
Groningen.	Z 63° →	Z 67° →	Z 88° →	Z 71° →
den Helder.	Z 66° →	Z 55° ↗	Z 59° →	Z 64° →
Utrecht.	Z 14° ↑	Z 22° ↑	Z 41° ↗	Z 32° ↑
Vlissingen.	Z 30° ↑	Z 36° ↗	Z 55° ↗	Z 36° ↗

	Stilten		Z—N	ZW—NO	W—O	NW—ZO
Groningen	16	som	42—1	317—0	117—0	104—5
		aantal	13—1	44—0	31—0	17—2
den Helder	11	som	157—1	635—0	241—33	139—16
		aantal	14—1	51—0	28—4	13—2
Utrecht	42	som	177—0	84—0	7—0	0—21
		aantal	47 0	25—0	3—0	0—7
Vlissingen	1	som	325—0	423—0	94—12	25—13
		aantal	40—0	53—0	20—4	3—3

AUGUSTUS 1891.

TEMPERATUUR IN NEDERLAND EN LUCHTDRUKKING TE UTRECHT.

Datum.	Normaal Utrecht.	Utrecht.	Groning.	Assen.	den Helder.	Hellevoetsluis	Vlissingen.	Tilburg.	Maastricht.	Barometer Utrecht gem. 3/m. daags.
A. 1	18.6	15.6	14.3	14.9	15.3	15.8	17.1	16.3	14.7	58.8
2	18.5	14.9	15.5	16.1	16.0	15.8	16.2	15.8	17.2	58.3
3	18.5	14.8	15.9	16.5	15.3	15.2	15.8	14.6	15.8	52.1
4	18.5	14.6	15.3	14.5	14.9	15.1	14.7	14.9	15.8	53.8
5	18.5	15.8	14.9	17.0	15.5	16.3	16.9	16.3	17.4	56.3
6	18.4	14.6	14.3	15.3	13.7	15.2	15.5	15.4	15.7	60.1
7	18.4	15.3	14.2	15.8	14.9	15.5	16.1	15.7	16.7	61.3
8	18.3	16.5	15.4	17.1	15.7	16.8	18.0	17.3	18.0	62.8
9	18.3	17.3	15.9	17.5	15.8	17.1	17.7	18.3	19.7	59.0
10	18.3	16.2	16.8	16.7	15.5	16.6	17.3	16.8	17.6	56.7
11	18.2	15.9	16.1	16.7	15.8	16.8	17.6	16.7	17.0	61.7
12	18.2	15.3	14.8	15.9	15.5	16.1	17.0	16.2	17.8	55.4
13	18.2	16.4	15.2	15.4	15.7	16.6	18.0	17.0	18.2	60.1
14	18.1	17.2	15.8	16.3	16.3	17.5	18.6	19.1	20.3	61.5
15	18.1	16.9	17.2	17.6	16.5	16.5	17.7	18.3	21.3	58.5
16	18.1	15.9	14.7	16.5	15.0	16.1	18.7	17.5	17.6	59.8
17	18.1	16.7	16.0	16.0	15.4	17.4	19.5	18.4	18.5	60.5
18	18.0	19.0	17.2	18.5	18.1	18.5	19.0	19.1	21.9	55.1
19	18.0	16.5	16.9	17.0	16.7	17.0	17.8	17.2	18.1	55.3
20	18.0	16.3	16.2	15.8	15.6	16.2	16.7	16.6	17.8	54.5
21	17.9	15.1	14.8	15.3	16.3	15.6	16.4	15.3	16.9	44.3
22	17.9	14.7	15.4	15.4	15.4	15.6	16.7	14.9	17.5	49.1
23	17.8	14.4	14.9	16.1	14.6	15.2	15.5	14.9	14.9	51.5
24	17.8	16.1	14.7	15.2	15.2	16.3	16.6	15.7	16.6	58.0
25	17.7	16.8	15.9	16.3	16.1	16.3	17.1	16.9	19.1	56.1
26	17.6	18.3	18.3	18.5	17.4	18.1	18.6	19.2	20.9	53.6
27	17.5	20.2	21.7	20.9	19.6	19.9	19.5	22.4	23.2	51.5
28	17.4	16.3	16.7	16.1	16.0	16.6	17.6	17.4	18.1	57.7
29	17.2	15.8	15.8	15.4	15.1	16.2	16.3	14.6	17.4	61.1
30	17.0	16.0	15.0	14.8	14.5	16.4	17.1	15.6	17.3	62.4
31	16.9	16.8	15.7	16.4	15.0	17.5	17.2	17.1	18.0	56.0
Gem.	17.99	16.20	15.85	16.37	15.75	16.50	17.24	16.82	17.97	56.87

THERMOMETER-AFWIJKINGEN IN NEDERLAND.

AUGUSTUS 1891. (*Zie Marche annuelle du baromètre et du thermomètre dans les Pays-Bas*).

Datum.	's MORGENS 20 UUR.							's MIDDAGS 2 UUR.							's AVONDS.						
	Groning.	Leeuw.	Helder.	Utrecht.	Hellev.	Vlissing.	Maastr.	Groning.	Leeuw.	Helder.	Utrecht.	Hellev.	Vlissing.	Maastr.	Groning.	Leeuw.	Helder.	Utrecht.	Hellev.	Vlissing.	Maastr.
1e tiental	16.86	17.68	17.43	18.44	18.37	17.36	18.23	20.08	20.41	19.13	21.28	21.20	20.36	22.75	17.10	17.16	17.53	15.56	17.54	18.67	20.05
2e tiental	16.45	17.20	17.05	17.98	17.91	16.93	17.34	19.65	20.01	18.83	20.94	20.65	19.77	22.03	16.64	16.77	17.13	15.37	17.05	18.01	19.13
3e tiental	15.78	16.67	16.48	17.27	17.27	16.30	15.60	19.23	19.59	18.37	20.32	20.16	19.36	20.72	16.11	16.31	16.53	14.94	16.52	17.32	17.58
A. 1	4.0	3.1	3.1	3.7	3.3	**0.6**	5.6	6.1	1.8	3.4	2.0	3.9	4.0	6.3	1.5	2.6	2.3	3.2	3.1	2.5	5.7
2	2.7	1.2	2.3	4.6	3.8	2.2	2.2	4.0	3.3	2.4	4.6	4.2	3.7	3.9	1.3	2.5	2.0	1.6	2.2	2.4	3.9
3	1.7	1.6	2.1	2.5	2.4	1.3	2.9	2.5	4.7	3.0	4.6	6.3	5.3	4.2	2.4	3.0	3.4	3.9	3.3	2.8	6.8
4	3.4	3.2	3.7	4.0	4.3	3.3	3.5	2.7	7.0	3.0	4.2	3.9	5.4	3.5	2.2	4.0	3.4	3.5	3.9	3.8	7.0
5	3.6	2.2	2.8	2.2	2.7	0.7	2.7	3.4	2.9	2.5	2.8	3.1	2.6	2.9	2.5	3.4	2.4	3.1	2.4	2.5	3.5
6	3.1	3.3	3.7	4.3	3.2	1.5	3.8	5.0	4.3	4.7	4.3	4.7	4.3	5.1	3.2	4.5	4.6	2.8	3.7	4.0	5.0
7	3.0	1.8	2.7	3.2	3.1	1.8	3.2	4.1	4.0	4.1	4.5	5.3	3.8	3.5	4.0	3.6	2.5	1.6	2.1	2.4	3.9
8	2.4	1.9	2.3	2.0	2.3	0.3	1.6	3.6	3.6	2.9	4.0	3.6	1.1	3.2	1.6	1.4	1.3	**0.4**	0.5	0.5	1.9
9	1.9	2.3	1.7	0.1	1.5	**0.1**	0.3	2.5	2.6	2.6	2.9	2.9	2.1	0.8	1.7	2.3	2.0	0.1	0.8	0.7	0.2
10	0.6	0.8	1.5	2.2	1.9	0.6	1.2	0.9	2.0	2.7	3.0	2.6	1.5	1.9	1.6	2.5	2.9	1.2	2.2	1.6	4.4
11	2.5	2.6	3.0	2.5	2.3	0.7	2.7	2.4	2.6	1.7	2.8	2.6	1.0	3.2	0.2	2.0	1.4	1.7	1.2	1.0	3.3
12	2.9	2.4	2.5	3.4	2.9	1.4	0.0	4.8	4.9	3.1	5.8	4.1	2.2	4.2	1.0	1.2	1.3	**0.5**	0.9	0.6	2.2
13	1.9	1.8	1.7	1.6	2.4	0.1	1.3	3.6	3.3	3.0	2.8	3.1	0.6	2.0	2.1	3.3	1.5	0.9	0.7	0.3	1.6
14	1.4	2.3	1.8	1.7	0.9	**0.7**	**1.5**	3.8	3.6	2.0	1.2	2.1	0.1	**0.5**	0.4	0.6	0.6	**0.1**	0.3	**0.3**	0.3
15	0.1	0.1	0.2	1.2	1.9	1.4	**0.8**	1.3	0.2	1.3	1.1	2.6	**0.2**	**1.9**	**0.2**	2.0	2.1	1.4	1.7	0.6	**2.4**
16	1.6	1.2	1.8	0.5	2.0	**2.6**	**0.1**	3.9	3.1	3.4	3.0	3.0	0.4	2.4	2.9	2.4	2.7	3.1	2.3	0.7	3.1
17	2.0	1.4	2.8	2.4	1.6	**2.1**	1.0	1.9	1.9	2.7	1.5	0.6	**0.5**	**0.2**	0.7	2.6	1.2	0.3	1.1	**1.5**	1.8
18	3.2	2.1	0.9	1.4	1.6	**0.8**	**2.8**	**0.6**	**1.1**	**1.3**	**2.3**	**1.2**	**1.8**	**4.9**	**1.7**	**1.3**	**1.1**	**2.0**	**0.8**	**0.1**	**0.6**
19	0.9	0.8	0.6	1.9	2.3	**1.0**	**0.7**	1.1	1.2	0.4	0.7	0.3	1.4	0.2	**0.5**	1.2	1.5	1.7	1.4	0.5	3.3
20	1.8	1.2	1.2	0.9	1.9	0.3	1.2	1.3	1.5	1.4	2.2	3.0	2.5	0.8	0.5	1.7	3.1	1.8	1.4	1.1	1.3
21	1.8	2.7	1.7	0.1	0.7	**0.5**	**1.2**	3.9	2.7	0.6	6.6	5.6	3.7	3.7	1.8	0.9	1.0	1.8	1.8	1.6	3.1
22	1.4	2.4	1.8	3.4	4.1	0.8	0.2	3.0	3.5	1.9	3.9	2.3	1.9	1.4	1.1	2.0	2.0	2.3	1.2	0.8	1.5
23	1.6	2.2	2.3	3.1	3.6	1.7	1.3	3.6	3.6	3.5	4.0	2.6	2.8	5.7	1.9	2.3	2.1	3.1	2.6	2.5	3.8
24	2.2	1.0	2.1	0.5	2.1	1.0	1.6	3.2	3.0	2.9	2.7	2.3	1.7	2.0	1.9	4.0	1.2	1.7	1.0	1.1	1.5
25	1.3	1.8	1.2	0.9	2.1	0.3	**1.1**	2.0	2.5	1.4	1.8	2.7	1.4	**1.1**	0.4	1.7	0.5	**0.0**	0.5	0.3	**0.7**
26	**0.3**	0.0	0.0	0.2	0.1	**1.4**	**3.2**	**1.2**	0.1	**0.1**	0.8	0.9	0.1	**2.1**	**2.3**	**0.9**	**0.8**	**3.1**	**1.2**	**1.5**	**3.4**
27	**2.0**	**2.3**	**1.7**	**2.4**	**0.9**	**1.7**	**5.3**	**5.6**	**3.6**	**4.1**	**4.4**	**5.4**	**3.7**	**2.9**	**6.6**	**5.1**	**1.7**	**1.4**	0.4	**0.3**	**7.7**
28	0.1	0.8	0.7	0.2	1.1	**0.4**	**1.7**	0.9	1.9	1.8	1.5	1.9	0.4	**0.5**	**0.2**	1.8	0.5	1.5	0.9	**0.2**	1.1
29	0.7	0.7	2.4	0.4	1.4	**0.5**	0.1	1.3	2.4	1.7	2.7	1.9	2.9	0.3	1.3	2.7	1.4	1.2	1.5	1.1	0.1
30	2.7	2.3	2.1	1.3	0.6	**1.0**	**0.3**	1.7	1.7	2.2	0.9	1.5	0.4	0.2	1.0	2.6	2.9	1.0	2.0	1.5	0.6
31	2.5	3.1	3.1	2.5	1.2	1.4	0.6	1.5	1.4	1.6	**0.3**	0.5	0.0	**2.4**	**0.8**	0.0	0.9	**2.1**	**1.1**	**0.9**	**2.1**
Gem.	1.83	1.68	1.87	1.82	2.08	0.24	0.59	2.34	2.47	2.01	2.45	2.50	1.65	1.45	0.87	1.85	1.65	1.13	1.42	1.04	1.74

Assen 's morgens norm. 18.97, 18.85 en 17.87: afw. 1.54. 's middags norm. 21.02, 20.64 en 20.11: afw. 1.83. 's avonds norm. 15.57, 15.22 en 14.80: afw. 1.71.

Tilburg „ „ 16.38, 16.24 „ 15.88: „ 0.63. „ „ 20.34, 20.06 „ 19.51: „ 1.65. „ „ 18.35, 18.24 „ 17.98: „ 1.56.

Augustus 1891.

Datum.	Barometer-afwijkingen. Delfzijl.	Groning. (G.)	Leeuw.	Helder. (H.)	Assen.	Amsterd.	Utrecht.	Hellev.	Tilburg	Vlissing. (V.)	Maastr (M.)	Verschillen tusschen G., H., V. en M. (Som)	Uur en windrichting bij de grootste kracht. Groningen	Helder.	Vlissingen.	Maastricht.
Aug. 1 O	1.7	2.2	1.7	1.0	2.3	1.8	2.1	1.8	2.2	1.9	1.2	H **0.2** m 0.7 v 0.3 G 1.2	[14] ↑ 1	[9] ↘ 5	[13] → 9	[14] ↑ 2
M	2.1	2.2	2.0	0.7	2.3	1.7	2.4	1.8	2.2	1.3	2.6	H **0.6** v 0.9 g **0.4** M **1.9**	[15] ↓ 1	[20] → 5	[15] → 6	[19] ↗ 2
A	1.7	2.2	1.4	0.0	1.3	0.5	0.6	0.3	1.6	0.7	**0.1**	M 0.1 h **0.7** v 1.5 G 2.3	[2] ↗ 1	[21] → 6	[8] ↗ 6	[8] ↗ 6
2 O	1.2	1.6	1.3	0.5	1.6	0.4	0.7	0.8	0.3	0.8	**0.7**	M 1.2 h **0.3** v 0.8 G 2.3	[14] → 4	[13] ↗ 9	[11] ↗ 10	[14] ↗ 2
M	0.1	2.3	1.8	1.7	2.2	1.4	1.7	1.8	0.8	2.0	0.5	M 1.2 h **0.3** v 0.3 G 1.8	[15] → 4	[16] ↗ 11	[18] ↗ 7	[19] ↗ 2
A	2.4	4.4	3.3	3.4	3.9	3.4	3.9	3.7	2.5	3.6	1.2	M 2.2 h **0.2** v 0.8 G 3.2	[8] ↑ 7	[5] ↗ 14	[2] ↑ 8	[8] ↗ 2
3 O	5.7	6.9	7.2	7.3	6.9	7.0	7.0	6.8	6.0	7.6	5.1	M 1.8 g **0.4** h **0.3** V 2.5	[12] ↑ 12	[19] ↑ 8	[13] ↑ 8	[14] ↗ 2
M	7.5	9.0	8.3	8.6	8.6	8.6	8.9	8.9	8.3	9.6	7.5	M 1.1 h 0.4 g **0.6** V 2.1	[16] → 6	[16] → 7	[18] → 13	[19] ↑ 2
A	8.0	9.8	9.6	9.4	9.2	9.6	9.3	9.7	8.9	10.2	6.4	M 3.0 h 0.4 g **0.4** V 3.8	[8] ↗ 3	[2] ↗ 9	[21] ↗ 8	[8] ↑ 6
4 O	6.7	7.7	8.0	7.5	7.1	7.7	7.3	7.9	7.1	8.2	5.7	M 1.8 h 0.2 g **0.5** V 2.5	[12] ↗ 8	[12] ↗ 13	[9] ↑ 8	[14] ↑ 6
M	5.9	6.7	6.2	6.2	6.8	6.4	6.9	7.3	7.2	7.6	5.9	M 0.3 h 0.5 g **0.9** V 1.7	[15] ↘ 3	[16] ↗ 7	[15] ↑ 6	[19] ↑ 2
A	5.3	6.2	5.9	5.5	6.1	5.9	5.9	6.5	6.4	7.1	4.8	M 0.7 h 0.7 g **0.9** V 2.3	[8] ↗ 2	[5] ↗ 6	[21] ↑ 5	[8] ↗ 2
5 O	4.4	5.3	5.4	4.8	5.3	4.9	4.9	5.2	5.1	5.2	3.4	M 1.4 h **0.4** v 0.1 G 1.9	[12] → 7	[10] ↗ 6	[13] → 5	[14] ↗ 2
M	4.7	5.2	4.9	3.7	4.7	4.1	4.3	4.0	4.7	4.1	3.3	M 0.4 h **0.4** v 1.1 G 1.9	[16] ↘ 7	[20] → 10	[15] → 4	[19] ↗ 2
A	4.9	5.1	4.5	3.3	4.4	3.5	3.1	3.1	4.5	3.4	2.5	M 0.8 h **0.1** v 1.7 G 2.6	[8] ↓ 5	[3] ↘ 20	[21] → 4	[8] ↗ 2
6 O	3.6	3.7	3.0	1.4	3.4	1.7	1.8	1.4	1.7	1.0	1.2	V **0.2** m 0.2 h 2.3 G 2.7	[13] ↓ 16	[10] ↘ 14	[11] → 8	[14] ↗ 2
M	2.0	1.7	1.3	**0.6**	0.6	**0.3**	0.3	**0.5**	0.3	**0.9**	0.0	V 0.3 h **0.6** m 1.7 G 2.6	[15] ↓ 17	[15] ↘ 14	[15] → 4	[19] → 6
A	0.9	1.4	**0.1**	**1.7**	0.0	**1.2**	**1.3**	**1.4**	**0.2**	**1.5**	**1.6**	H **0.1** m 0.1 v 2.9 G 3.1	[2] → 3	[21] ↘ 11	[8] ↗ 7	[8] ↗ 2
7 O	0.4	0.0	**0.6**	**1.7**	0.1	**1.6**	**1.2**	**1.7**	**1.2**	**2.1**	**2.9**	M 0.8 v 0.4 h 1.7 G 2.9	[14] → 12	[13] → 20	[12] → 13	[14] ↗ 6
M	1.0	1.0	0.3	**0.9**	1.0	**1.1**	**0.8**	**1.5**	**1.7**	**1.7**	**2.0**	M 0.3 v 0.8 h 1.9 G 3.0	[16] → 16	[15] → 21	[15] → 13	[19] → 2
A	0.7	1.6	0.9	**0.5**	1.2	**0.8**	**0.7**	**1.1**	**1.6**	**1.6**	**2.7**	M 1.1 v 1.1 h 2.1 G 4.3	[21] → 7	[23] → 17	[21] ↗ 10	[8] ↗ 2
8 O	**0.6**	**1.1**	**1.5**	**2.6**	**0.7**	**2.3**	**2.0**	**2.4**	**2.7**	**2.9**	**4.4**	M 1.5 v 0.3 h 1.5 G 3.3	[10] ↘ 3	[14] → 9	[12] → 6	[14] ↗ 2
M	**1.8**	**1.6**	**1.9**	**2.9**	**1.7**	**3.1**	**3.0**	**2.9**	**3.1**	**3.3**	**4.6**	M 1.3 v 0.4 h 1.3 G 3.0	[17] → 4	[15] → 9	[16] → 9	[19] ↗ 2
A	**1.5**	**1.1**	**1.4**	**1.9**	**1.0**	**2.3**	**2.2**	**2.0**	**3.3**	**2.7**	**4.5**	M 1.8 v 0.8 h 0.8 G 3.4	[8] ↑ 5	[6] ↗ 17	[21] ↗ 8	[8] ↗ 2
9 O	0.1	0.8	0.7	0.4	1.0	0.0	0.0	0.0	**1.7**	**0.3**	**2.6**	M 2.3 v 0.7 h 0.4 G 3.4	[12] → 10	[9] ↗ 20	[9] ↗ 7	[14] ↗ 2
M	1.4	1.5	1.4	1.3	1.5	0.7	0.9	1.3	**0.1**	1.4	0.7	M 0.6 h **0.1** v 0.1 G 0.8	[15] → 8	[20] ↗ 21	[18] ↗ 6	[19] ↗ 2
A	1.5	2.6	3.0	3.5	3.5	2.6	3.1	3.3	2.1	3.2	0.9	M 1.7 g **0.6** v 0.3 H 2.6	[2] ↗ 5	[22] ↗ 25	[23] ↗ 9	[8] ↗ 2
10 O	4.6	5.5	5.4	4.9	5.3	4.8	4.6	4.7	3.4	4.4	2.1	M 2.3 v 0.5 h 0.6 G 3.4	[12] → 7	[12] ↗ 9	[11] ↗ 11	[14] ↗ 2
M	5.1	5.4	5.0	4.1	5.0	4.1	4.1	4.2	3.4	4.3	2.6	M 1.5 h **0.2** v 1.1 G 2.8	[15] → 12	[15] → 6	[15] → 7	[19] ↗ 2
A	3.7	4.4	3.4	2.5	2.9	2.8	2.3	3.0	3.2	3.6	1.4	M 1.1 h **1.1** v 0.8 G 3.0	[8] ↘ 3	[4] → 13	[21] → 3	[8] ↗ 2
Normaal.	760.58	759.48	760.89	760.73	760.24	760.80	760.43	761.34	760.43	761.99	758.19	Voor den morgen in deze maand.				
Gem. afw.	3.51	4.05	4.05	3.72	3.88	3.47	3.56	3.86	3.03	3.64	1.77					

Augustus 1891.

Datum.	Barometer-afwijkingen. Delfzijl.	Groning. (G.)	Leeuw.	Helder. (H)	Assen.	Amsterd.	Utrecht.	Hellev.	Tilburg.	Vlissing. (V.)	Maastr. (M.)	Verschillen tusschen G., H., V. en M. (Som)	Uur en windrichting bij de grootste kracht. Groningen.	Helder.	Vlissingen.	Maastricht.
O	0.3	0.2	**0.3**	**1.2**	**0.3**	**1.1**	**1.1**	**0.9**	**1.2**	**1.3**	**2.1**	M 0.8 v 0.1 h 1.4 G 2.3	10 ↘ 3	10 → 6	12 → 5	14 ↘ 2
11 M	**1.5**	**1.4**	**1.5**	**1.7**	**1.3**	**1.6**	**1.7**	**1.3**	**1.6**	**1.6**	**2.5**	M 0.8 h **0.1** v 0.2 G 1.1	19 → 3	18 ↗ 7	19 ↗ 8	19 ↘ 2
A	**1.2**	**0.7**	**1.3**	**1.2**	**0.9**	**1.5**	**1.3**	**0.9**	**1.5**	**1.2**	**2.9**	M 1.7 h **0.0** v 0.5 G 2.3	8 ↗ 6	8 ↗ 20	6 ↑ 7	8 ↑ 2
O	1.0	1.7	1.8	2.5	2.6	2.0	1.9	2.7	2.1	2.8	**0.4**	M 2.1 g **0.8** h **0.3** V 3.2	11 ↗ 12	10 ↗ 26	14 ↗ 16	14 ↗ 6
12 M	4.4	5.6	5.5	6.1	5.4	5.4	5.2	5.2	3.8	5.0	2.4	M. 2.6 v 0.6 g **0.5** H 3.7	16 ↗ 7	15 ↗ 13	16 → 17	19 ↗ 2
A	6.3	6.4	5.8	5.5	6.1	5.2	7.8	5.2	4.4	5.2	2.5	M 2.7 v 0.3 h 0.9 G 3.9	8 ↘ 11	8 → 27	21 ↗ 16	8 ↗ 6
O	5.3	5.1	4.7	3.5	4.2	2.7	2.5	2.1	1.3	1.1	0.2	M 0.9 v 2.4 h 1.6 G 4.9	11 ↘ 100	9 → 30	10 → 14	14 → 6
13 M	2.0	2.6	1.2	**0.1**	1.5	**0.2**	**0.3**	**0.3**	**1.0**	**1.1**	**1.5**	M 0.4 v 1.0 h 2.7 G 4.1	15 ↘ 23	15 → 16	18 ↗ 8	19 ↘ 2
A	0.1	0.3	**0.7**	**1.6**	**0.7**	**1.5**	**1.6**	**1.2**	**1.6**	**1.5**	**2.9**	M 1.3 h **0.1** v 1.8 G 3.2	21 ↘ 2	21 → 6	8 → 16	8 ↗ 2
O	**0.7**	**0.6**	**0.6**	**0.9**	**0.6**	**0.9**	**0.8**	**0.8**	**1.7**	**2.0**	**2.8**	M 0.8 v 1.1 h 0.3 G 2.2	9 → 1	14 → 13	10 → 18	14 ↗ 6
14 M	**0.8**	0.0	**0.1**	**1.0**	0.1	**1.1**	**1.4**	**1.2**	**2.0**	**1.9**	**3.0**	M 1.1 v 0.9 h 1.0 G 3.0	15 ↘ 2	16 ↗ 9	15 → 8	19 ↗ 2
A	**0.3**	0.1	**0.5**	**1.1**	**0.3**	**1.1**	**1.1**	**0.8**	**1.8**	**1.6**	**3.2**	M 1.6 v 0.5 h 1.2 G 3.3	21 → 2	23 ↗ 7	21 ↗ 7	8 ↑ 2
O	0.6	1.2	0.8	0.6	1.2	0.4	0.5	0.8	0.0	0.2	**0.9**	M 1.1 v 0.4 h 0.6 G 2.1	13 → 3	13 ↗ 9	9 ↗ 6	14 ↗ 2
15 M	1.8	2.3	2.2	2.4	1.5	2.2	2.4	2.5	1.8	2.4	1.4	M 0.9 g **0.1** h **0.0** V 1.0	20 → 4	16 ↗ 16	17 ↗ 14	19 ↗ 2
A	4.3	4.7	4.1	3.5	4.0	3.0	2.7	3.2	2.6	3.0	2.3	M 0.7 v 0.5 h 1.2 G 2.4	8 ↘ 6	4 → 13	21 ↗ 5	8 ↗ 2
O	3.5	4.1	3.8	2.8	3.5	2.5	2.6	2.4	2.0	1.6	0.9	M 0.7 v 1.2 h 1.3 G 3.2	14 ↘ 18	10 → 13	13 → 6	14 → 6
16 M	2.1	2.9	2.2	0.5	3.1	0.5	0.4	0.4	0.6	**0.3**	**0.1**	V **0.2** m 0.6 h 2.4 G 3.2	15 ↘ 19	17 ↘ 16	15 → 4	19 → 2
A	1.4	1.2	0.3	**1.2**	1.3	**1.0**	**1.0**	**0.6**	**0.3**	**0.7**	**1.6**	M 0.4 h **0.5** v 1.9 G 2.8	21 ↘ 3	21 ↘ 10	21 → 3	8 ↑ 2
O	**0.3**	**1.2**	**1.1**	**2.2**	**1.4**	**1.8**	**1.4**	**0.8**	**1.5**	**0.6**	**1.7**	H **0.5** m 0.5 g **0.6** V **1.6**	9 ↓ 2	stil	9 ↑ 3	14 ↑ 2
17 M	**1.5**	**1.1**	**1.0**	**1.3**	**0.7**	**0.9**	**0.1**	0.8	**0.5**	1.1	**0.2**	H 0.2 g **0.9** m 1.3 V **2.4**	stil	16 ← 1	15 ↖ 3	19 ← 2
A	**1.2**	**0.3**	**0.2**	0.1	0.2	0.5	1.4	2.3	0.9	2.6	0.5	G **0.4** h **0.1** m 2.1 V **2.6**	8 ↖ 2	8 ← 12	21 ← 3	8 ↖ 2
O	0.1	1.2	1.6	2.8	1.8	3.4	3.7	5.0	3.5	5.7	3.6	G **1.6** h **0.8** m 2.1 V **4.5**	10 ↖ 4	14 ← 15	9 ↖ 3	14 ↑ 2
18 M	1.9	3.3	3.4	4.6	4.1	5.3	5.8	6.7	5.6	7.1	5.4	G **1.3** h **0.8** m 1.7 V **3.8**	16 ↖ 4	15 ← 13	18 ↑ 4	19 ↗ 2
A	4.8	4.8	5.5	5.6	5.7	6.0	6.6	6.9	6.3	7.1	5.0	G **0.2** m 0.6 h **1.5** V **2.3**	1 ↖ 1	4 ↗ 5	21 ↗ 4	8 ↗ 2
O	4.7	6.4	5.5	5.4	5.0	5.2	5.1	5.8	5.1	5.8	3.9	M 1.5 h **0.4** v 0.6 G 2.5	9 ↘ 1	14 ↗ 5	14 ↗ 6	14 ↗ 6
19 M	3.8	4.7	5.0	4.6	4.4	5.0	5.1	5.5	5.1	5.6	4.3	M 0.3 h 0.1 g **0.9** V 1.3	15 → 1	20 ↗ 5	15 → 10	19 ↗ 2
A	4.0	4.8	4.8	5.1	5.0	5.0	5.0	5.7	5.2	5.7	3.6	M 1.2 g **0.3** h **0.6** V 2.1	8 ↗ 3	22 ↗ 6	6 ↗ 5	8 ↗ 2
O	4.0	4.8	5.2	5.1	4.6	4.7	4.8	5.4	4.3	5.0	3.3	M 1.5 g **0.2** v 0.1 H 1.8	11 → 5	11 ↗ 10	12 ↗ 6	14 ↗ 2
20 M	4.1	4.8	5.0	5.1	4.7	4.7	5.1	5.5	4.7	5.3	3.8	M 1.0 g **0.3** h **0.2** V 1.5	15 → 5	15 ↗ 8	19 ↑ 6	19 ↑ 2
A	4.6	5.1	6.0	6.4	7.2	6.5	8.1	7.8	6.5	7.8	4.8	M 0.3 g **1.3** h **1.4** V 3.0	6 ↑ 7	3 ↖ 15	8 ↑ 14	8 ↑ 6
Normaal.	760.58	759.48	760.89	760.83	760.24	760.80	760.42	761.44	760.43	762.09	758.19	Voor den middag in deze maand.				
Gem. afw.	3.38	3.95	3.81	3.50	3.80	3.25	3.58	3.77	3.01	3.71	2.29					

Augustus 1891.

Datum.		Delfzijl.	Groning. (G.)	Leeuw.	Helder. (H.)	Assen.	Amsterd.	Utrecht.	Hellev.	Tilburg.	Vlissing (V.)	Maastr. (M.)
		BAROMETER-AFWIJKINGEN.										
	O	12.8	14.5	15.7	17.1	15.5	15.6	17.5	18.7	16.6	19.1	14.1
21	M	15.9	17.1	17.9	18.6	17.0	16.4	18.0	19.1	16.6	18.5	12.4
	A	16.9	17.1	17.5	17.3	15.3	15.1	13.1	14.1	13.6	13.4	9.8
	O	11.8	12.6	13.1	13.1	11.7	12.2	11.7	12.1	11.5	11.8	9.5
22	M	10.9	11.8	12.4	12.2	11.6	11.5	11.5	11.9	10.8	11.9	10.1
	A	10.8	11.7	12.3	12.2	11.8	9.8	11.1	11.5	11.3	11.4	9.3
	O	12.3	12.8	12.7	10.8	12.2	9.2	10.9	10.7	10.3	9.9	9.1
23	M	11.3	11.3	11.0	9.1	11.1	7.2	9.3	6.7	6.7	8.0	8.1
	A	10.8	10.7	9.7	7.6	9.3	7.7	7.0	7.7	8.0	6.9	6.4
	O	4.8	5.1	4.8	3.8	4.6	5.6	3.9	3.6	3.2	2.8	1.7
24	M	3.3	2.6	2.3	1.6	2.4	1.4	2.0	2.4	2.1	2.1	0.9
	A	1.8	1.9	1.9	1.8	0.9	1.4	1.7	2.2	1.4	1.8	0.3
	O	3.0	3.6	3.8	3.9	3.1	3.0	2.8	3.4	2.1	3.2	0.9
25	M	3.8	4.4	4.5	5.0	3.9	4.0	3.9	4.4	3.3	4.4	1.9
	A	4.5	5.2	6.3	6.9	6.6	5.7	6.6	6.2	4.4	5.8	2.4
	O	9.1	10.1	10.8	11.4	8.9	9.6	8.8	9.7	7.5	9.5	5.0
26	M	6.8	7.1	7.5	7.6	6.6	6.5	6.3	7.1	5.6	7.0	3.6
	A	5.0	5.9	5.9	6.4	5.3	5.7	5.8	6.5	5.1	6.6	3.1
	O	5.1	6.1	6.5	7.4	7.0	6.7	6.8	8.0	6.1	8.9	5.0
27	M	8.0	8.4	8.6	10.3	9.2	10.0	10.2	11.1	9.6	11.8	8.3
	A	10.1	11.7	12.8	11.5	9.7	10.7	10.1	11.3	11.5	11.5	9.2
	O	5.9	6.6	7.0	7.6	5.1	5.9	5.4	6.3	4.8	5.4	2.4
28	M	2.3	2.6	2.8	2.8	2.1	2.3	2.1	3.0	1.8	2.9	0.9
	A	0.9	1.8	1.4	1.9	0.5	1.1	1.1	1.8	1.7	2.0	**0.4**
	O	0.2	**0.1**	0.3	0.2	**0.5**	**0.3**	0.0	0.4	**1.3**	**0.1**	**2.5**
29	M	**0.8**	**0.3**	**0.3**	**0.4**	**0.4**	**0.8**	**0.4**	0.2	**2.0**	**0.4**	**2.0**
	A	**0.7**	**0.2**	**0.7**	**1.0**	**1.0**	**1.2**	**1.1**	**0.3**	**1.4**	**0.8**	**3.0**
	O	**3.3**	**3.3**	**3.1**	**3.7**	**2.6**	**3.5**	**2.8**	**2.5**	**3.1**	**2.8**	**3.6**
30	M	**3.3**	**2.7**	**3.0**	**3.2**	**2.6**	**3.2**	**1.9**	**1.7**	**2.5**	**1.9**	**2.2**
	A	**2.4**	**1.9**	**2.2**	**1.9**	**0.8**	**1.7**	**0.6**	**0.5**	**1.5**	**0.3**	**2.0**
	O	0.7	2.1	2.0	1.9	2.3	1.8	2.5	3.0	2.0	3.1	1.3
31	M	2.1	3.2	3.3	3.9	3.1	3.5	3.8	4.6	2.9	4.7	2.5
	A	3.8	5.1	6.3	7.5	7.0	5.9	7.7	7.0	5.2	6.8	3.0
Normaal.		760.68	759.58	760.99	760.83	760.34	760.90	760.55	761.44	760.55	762.09	757.89
Gem. afw.		3.61	4.26	4.05	3.70	3.99	3.40	3.65	3.88	3.36	3.79	1.76

Normaal. / Gem. afw.: Voor den avond in deze maand.

Datum.		VERSCHILLEN tusschen G., H., V. en M. (Som.)	Uur en windrichting bij de grootste kracht. Groningen.	Helder.	Vlissingen.	Maastricht.
	O	M 0.4 g **2.6** h **2.0** V 5.0	14 ↗ 16	11 ↑ 14	14 ↗ 14	14 ↗ 12
21	M	M 4.7 g **1.4** v 0.1 H 6.2	15 ↗ 15	20 ↗ 17	15 → 64	19 ↑ 6
	A	M 3.6 v 3.7 g **0.2** H 7.5	0 → 35	0 → 46	21 ↗ 23	8 ↑ 12
	O	M 2.3 v 0.8 g **0.5** H 3.6	12 ↗ 21	10 ↗ 18	14 → 8	14 ↑ 2
22	M	M 1.7 g **0.1** v 0.3 H 2.1	15 → 17	16 ↗ 11	15 → 9	18 ↑ 2
	A	M 2.1 v 0.3 g **0.5** H 2.9	2 ↗ 5	8 ↘ 16	4 → 11	8 ↗ 6
	O	M 0.8 v 0.9 h 2.0 G 3.7	13 ↘ 8	10 ↘ 17	14 ↘ 7	14 ↗ 2
23	M	V **0.1** m 1.0 h 2.1 G 3.2	15 ↘ 6	16 ↘ 19	15 ↘ 7	19 ↗ 2
	A	M 0.5 v 0.7 h 3.1 G 4.3	23 ↓ 11	21 ↘ 16	21 → 5	8 ↗ 2
	O	M 1.1 v 1.0 h 1.3 G 3.4	13 ↘ 5	10 → 12	9 ↗ 4	14 ↗ 2
24	M	M 0.7 h **0.5** v 0.5 G 1.7	15 ↘ 4	19 ↗ 9	18 → 13	19 ↗ 2
	A	M 1.5 v 0.0 h 0.1 G 1.6	8 → 11	5 ↗ 26	21 ↑ 9	8 ↑ 2
	O	M 2.3 v 0.4 g **0.3** H 3.0	13 → 16	13 ↗ 30	12 ↗ 16	14 ↑ 6
25	M	M 2.5 v 0.0 g **0.6** H 3.1	15 → 18	17 ↗ 40	15 ↗ 13	19 ↑ 2
	A	M 2.8 g **0.6** v 1.1 H 4.5	7 ↗ 30	5 ↑ 54	6 ↑ 25	8 ↗ 20
	O	M 4.5 v 0.6 g **1.3** H 6.4	12 ↗ 120	9 ↗ 40	9 ↑ 20	14 ↑ 6
26	M	M 3.4 v 0.1 g **0.5** H 4.0	15 ↗ 33	15 ↗ 12	15 ↗ 12	19 ↗ 2
	A	M 2.8 g **0.5** h **0.2** V 3.5	0 ↗ 5	3 ↗ 21	21 ↑ 11	8 ↑ 6
	O	M 1.1 g **1.3** h **1.5** V 3.9	9 ↗ 7	13 ↑ 20	13 ↑ 14	14 ↑ 6
27	M	M 0.1 g **1.9** h **1.5** V 3.5	18 ↑ 25	18 ↗ 23	17 ↑ 15	19 ↑ 2
	A	M 2.3 h **0.0** v 0.2 G 2.5	21 ↑ 28	3 ↗ 40	7 ↑ 18	8 ↑ 12
	O	M 3.0 v 1.2 g **1.0** H 5.2	11 ↗ 110	9 ↗ 30	9 ↗ 17	14 ↑ 6
28	M	M 1.7 g **0.2** h **0.1** V 2.0	15 → 23	15 ↗ 28	15 ↗ 13	19 ↗ 2
	A	M 2.2 g **0.1** h **0.1** V 2.4	2 ↗ 5	23 ↗ 15	8 ↑ 9	8 ↑ 6
	O	M 2.4 v 0.0 g **0.3** H 2.7	12 → 12	14 ↗ 11	13 ↗ 12	14 ↑ 2
29	M	M 1.6 h **0.0** v 0.1 G 1.7	17 → 6	16 ↗ 13	19 ↗ 13	19 ↑ 2
	A	M 2.0 h **0.2** v 0.6 G 2.8	21 → 1	1 → 5	21 ↗ 10	8 ↗ 2
	O	H **0.1** m 0.3 g **0.5** V **0.9**	9 ↘ 1	stil	9 ↗ 5	14 ↗ 2
30	M	H 0.5 g **0.5** m 0.3 V **1.3**	stil	,,	15 → 5	19 stil
	A	M 0.1 g **0.0** h **1.6** V 1.7	22 ← 1	,,	0 ↖ 1	8 ↙ 2
	O	M 0.6 h 0.2 g **1.0** V 1.8	13 ↗ 3	14 ↑ 9	14 ↑ 7	14 ↑ 2
31	M	M 0.7 g **0.7** h **0.8** V 2.2	15 ↗ 4	15 ↑ 9	15 ↑ 8	19 ↗ 6
	A	M 2.1 g **1.7** v 0.7 H 4.5	0 ↑ 4	8 ↗ 42	5 ↑ 19	8 ↗ 6

WAARNEMINGEN TE DELFZIJL EN TE GRONINGEN.

SEPTEMBER 1891.

Datum.	DELFZIJL. Thermometer C. (*Thermomètre C.*) 8	19	Barometer bij 0°. 700 mm. + (*Baromètre à 0°.*) 8	19	Snelheid. Windrichting. (*Vitesse. Direction.*) 8	14	19	GRONINGEN. Thermometer C. (*Thermomètre C.*) 8	14	19	Dampdrukking in mM. (*Tension de la vapeur.*) 8	14	19	Regen. (*Pluie.*) (mM.)	Bewolking. (*Nebulosité.*) 8	14	19
Sept. 1	16.0	15.6	51.2	51.2	— ↗	— —	— ↗	16.3	18.2	16.4	13.3	13.8	11.9	11.6	r	◯	◯
2	15.4	14.4	56.3	60.2	— →	— —	— ↗	15.4	18.4	15.7	11.0	11.4	11.6	0.7	◯	◒	◒
3	14.0	16.0	63.2	61.8	— ↘	— —	— ↓	14.2	17.6	16.4	12.0	13.0	13.0	1.5	●	◯	◯
4	15.6	14.0	60.8	64.6	— →	— —	— →	16.0	17.6	15.3	13.2	12.1	12.1	19.7	◯	◯	⊙
5	12.2	13.6	65.2	65.5	— ↑	13 —	— ↘	14.3	18.1	14.8	11.1	12.0	11.9	„	⊙	◒	◒
6	12.2	14.0	64.2	62.2	10 ↗	10 —	5 →	13.3	17.2	15.3	10.8	11.1	10.8	„	◯	◯	◯
7	12.8	12.2	60.6	63.6	10 →	15 —	3 ↘	13.8	16.4	13.6	10.7	9.7	9.4	1.0	⊙	◒	⊙
8	11.0	14.8	66.8	67.8	— ↗	2 —	— →	11.3	17.1	16.6	9.3	10.4	13.1	„	○	◯	◒
9	13.2	14.0	69.0	69.4	0 ↗	5 —	2 ←	14.4	21.0	18.9	11.4	14.2	13.3	„	○	◒	⊙
10	14.2	17.0	69.5	68.0	5 ↖	— —	3 ↖	14.8	22.4	20.8	11.2	14.7	15.2	„	⊙	○	○
11	12.8	18.0	67.3	66.8	— ↖	— —	— ←	14.7	23.0	20.2	11.0	13.9	14.8	„	○	○	⊙
12	13.4	17.0	68.2	67.6	3 ↙	5 —	7 ↖	15.5	19.6	21.6	11.7	15.2	14.3	„	⊙	⊙	⊙
13	14.0	18.0	66.2	63.4	13 ←	12 —	10 ←	13.5	22.1	18.9	10.7	14.3	13.3	„	⊙	⊙	⊙
14	14.2	18.2	60.0	58.4	5 ↑	5 —	2 ←	15.5	23.7	21.0	11.6	15.7	16.3	„	◒	⊙	◯
15	14.6	13.0	64.0	66.3	12 ↘	13 —	3 ↘	14.7	16.9	14.4	11.0	9.3	10.4	1.1	⊙	◒	◒
16	12.0	14.0	67.5	67.2	2 ↘	8 —	5 ↘	13.0	16.4	15.0	10.2	11.5	11.5	0.1	⊙	◯	◯
17	14.0	14.8	64.0	62.0	— ↗	15 —	5 ↘	14.9	16.6	15.3	11.3	11.5	11.8	„	◯	◯	●
18	15.8	15.6	59.8	59.4	10 →	15 —	8 →	15.6	17.0	16.2	12.6	13.6	13.1	3.6	●	●	◯
19	14.6	16.4	62.4	62.3	5 ↗	3 —	— ↗	15.2	18.7	16.8	12.1	12.9	14.0	1.0	◒	●	r
20	14.0	18.0	60.8	55.2	5 ↗	5 —	10 ↗	15.7	21.1	18.8	12.4	15.2	14.3	2.9	◯	◯	[illegible]
21	14.2	12.0	54.4	56.0	0 ↗	0 —	— ↗	14.9	15.5	13.1	11.7	10.8	10.8	3.0	◯	◯	◯
22	8.0	13.0	57.0	58.7	— ↗	— —	— ↙	8.8	15.5	12.9	8.0	9.6	10.1	0.5	○	◯	◯
23	12.0	12.0	63.2	68.4	20 ←	10 —	7 ←	13.3	14.9	13.1	10.6	10.6	10.3	„	◯	◯	◯
24	7.4	10.6	70.0	69.8	0 ↖	0 —	— ↑	9.4	16.3	13.3	8.1	9.5	10.3	0.2	⊙	⊙	⊙
25	9.6	14.2	69.0	66.0	0 ↑	2 —	— ↑	10.8	15.9	15.1	8.9	12.0	12.0	„	◯	◯	◯
26	11.0	14.4	64.2	58.2	8 ↑	10 —	8 ↗	12.0	15.7	14.3	8.9	9.5	11.5	0.3	◯	◯	●
27	12.0	10.6	56.2	61.4	5 ↗	22 —	2 ↗	12.3	14.3	11.5	9.9	9.5	9.2	„	◯	◯	◒
28	11.6	13.0	64.0	64.5	5 ↗	20 —	5 →	12.8	16.0	13.9	10.1	10.5	11.6	4.1	◯	◒	◒
29	11.4	13.0	64.6	62.2	5 ↗	5 —	10 ↗	11.4	18.0	14.9	9.8	10.8	11.4	„	⊙	○	○
30	11.2	15.0	60.5	61.0	0 ↑	5 —	— ↗	12.4	18.1	15.4	10.1	12.4	12.2	„	●	◯	◯
Gem.	+12.81	+14.55	63.00	63.00	5.86	8.70	5.59	13.67	17.98	15.98	10.82	12.02	12.18	51.3 Som.			

WAARNEMINGEN TE LEEUWARDEN EN TE AMSTERDAM.

SEPTEMBER 1891.

Datum.	LEEUWARDEN. Barometer bij 0°. 700 mm. + (*Baromètre à 0.*)			Thermometer C. (*Thermomètre C.*)			Windrichting en kracht. (*Direction et Force du vent.*)			AMSTERDAM. Thermometer C. (*Thermomètre C.*)			Windrichting. (*Direction du vent.*)			Regen. (*Pluie.*) (mM.)
	8	14	20	8	14	20	8	14	20	8	14	20	8	14	20	
Sept. 1	49.7	49.9	50.5	+ 16.5	+ 18.5	+ 15.8	↑ 12	↑ 18	↑ 14	16.7	18.0	15.9	↑	↗	↗	4.0
2	55.9	58.1	60.6	16.1	17.7	14.7	↗ 13	↗ 17	↗ 1	15.9	18.7	16.0	↗	↗	↑	"
3	63.2	62.9	62.1	14.3	18.1	15.0	↗ 1	↘ 1	↙ 1	13.3	16.3	15.2	←	←	↓	5.8
4	60.7	64.1	65.6	16.2	17.3	13.1	→ 1	→ 2	→ 3	16.0	16.9	15.1	→	→	↗	8.0
5	65.2	65.1	65.7	15.1	18.0	13.0	↗ 2	→ 2	→ 2	15.1	16.9	15.0	↑	→	↑	"
6	63.7	62.3	60.8	14.7	17.4	14.1	↑ 2	↗ 11	↑ 5	13.9	16.9	14.8	↑	↗	↑	0.1
7	60.5	62.5	64.2	14.8	16.7	11.4	→ 1	→ 3	→ 1	14.9	15.8	14.1	→	→	→	0.9
8	66.4	67.4	67.8	13.1	16.5	14.4	↗ 1	↑ 1	↑ 1	12.9	19.4	16.7	↑	↑	←	"
9	69.1	69.2	69.3	15.5	20.9	17.7	↑ · 0	↗ 0	↗ 0	16.6	20.9	18.4	↑	←	←	"
10	69.1	68.5	67.8	15.7	22.7	19.3	← 0	↑ 0	↑ 0	18.0	22.5	19.3	↑	←	←	"
11	66.6	66.3	66.6	16.2	22.9	17.5	← 0	← 0	← 0	17.9	22.5	19.0	↑	←	←	"
12	67.6	67.4	67.3	16.6	22.7	17.7	← 0	← 0	← 0	18.5	22.1	20.0	←	←	←	"
13	65.1	63.0	61.5	15.2	23.6	18.7	← 1	← 1	← 1	17.7	22.3	20.8	←	←	←	"
14	59.0	58.2	57.0	16.1	23.6	18.8	↑ 0	↑ 2	↑ 0	17.3	23.7	18.5	↑	↑	↑	"
15	63.7	65.4	66.4	15.3	17.0	12.8	↘ 3	→ 3	→ 2	15.1	16.9	14.3	→	→	↗	1.3
16	67.5	67.8	67.5	14.0	16.4	14.4	→ 1	→ 3	→ 3	14.8	16.4	15.7	→	→	→	1.2
17	64.0	62.8	61.5	15.8	16.7	15.8	→ 3	→ 11	↗ 4	16.3	16.8	16.3	→	→	↗	"
18	59.4	59.0	60.0	16.1	16.6	16.0	→ 2	→ 4	→ 3	16.1	17.0	17.1	→	→	↗	0.4
19	62.0	62.5	62.0	16.1	18.7	16.7	→ 2	→ 3	→ 3	17.1	18.1	16.7	↗	↗	↗	0.3
20	60.3	56.7	55.2	16.0	21.8	17.2	↑ 1	↑ 2	→ 2	15.3	21.4	16.6	↑	↑	↗	1.0
21	53.6	54.4	55.5	14.8	16.8	11.2	↗ 2	→ 2	→ 3	14.0	14.1	11.7	↑	↗	↑	0.4
22	56.5	57.3	58.5	9.6	16.2	12.6	↖ 1	↖ 0	↓ 0	10.9	13.9	11.4	↑	←	↓	0.7
23	62.7	65.6	68.0	13.3	15.0	12.7	↓ 0	← 1	← 1	13.6	15.2	14.4	→	←	←	"
24	69.8	69.4	69.2	11.4	16.8	12.5	← 1	↑ 1	↑ 1	12.5	17.3	15.3	↑	↑	↑	"
25	68.3	68.4	67.8	13.5	17.2	15.0	↑ 1	↗ 1	→ 1	12.9	17.1	16.1	↑	→	↑	"
26	63.1	58.5	57.3	13.8	15.9	14.7	↑ 2	↑ 7	↗ 5	12.1	16.5	15.4	↑	↑	↗	"
27	55.7	57.7	60.8	13.9	15.3	12.3	→ 2	→ 8	→ 2	14.0	14.7	12.7	→	→	→	"
28	64.3	64.5	64.6	13.1	15.6	13.8	→ 2	↗ 11	↗ 3	13.5	15.9	14.1	→	↗	↗	2.0
29	64.2	62.8	61.3	13.4	17.5	12.3	↑ 2	↑ 3	↑ 2	12.4	17.9	15.5	↑	↑	↑	"
30	59.8	60.3	60.4	14.0	17.8	12.8	↗ 2	↗ 2	↗ 2	13.8	17.5	15.1	↑	→	↑	"
Gem.	62.56	62.60	62.76	14.67	18.26	14.80	2.03	4.00	2.20	15.30	17.99	15.91				26.1

WAARNEMINGEN TE AMSTERDAM EN TE DEN HELDER.

SEPTEMBER 1891.

AMSTERDAM. | DEN HELDER.

Datum.	Dampdrukking in millimeters. (*Tension de la vapeur.*)			Betrekkelijke Vochtigheid in percenten. (*Humidité relative.*)			Laagste temperatuur, uur en verschil met de hoogste. (*Minima, leurs différences avec les maxima et l'heure.*)				Dampdrukking in millimeters. (*Tension de la vapeur.*)			Betrekkelijke Vochtigheid in percenten. (*Humidité relative.*)			Uitgedampt. (*Evaporation en mm.*)	Windrichting en kracht. (*Direction et force du vent.*)		
	8	14	20	8	14	20					8	14	20	8	14	20	mm.	8	14	20
Sept. 1	13.2	11.1	10.2	94	72	75	0	+15.4	+2.3	13	13.1	12.1	10.9	92	81	79	4.0	↗ 42	↗ 27	↗ 44
2	9.5	8.3	10.1	71	51	75	3¼	15.2	2.3	16½	9.7	10.4	11.3	74	72	83	4.0	↗ 23	↗ 14	↑ 7
3	10.8	11.2	12.6	95	81	98	5½	14.0	2.3	10¾	11.2	11.7	12.2	92	85	92	1.6	↑ 0	↙ 0	↙ 6
4	11.4	9.3	9.4	84	64	73	23½	13.0	4.1	16½	11.6	11.4	10.1	88	80	79	3.1	→ 8	→ 8	↗ 3
5	10.4	8.8	10.2	81	61	80	0	13.1	4.1	16¼	10.2	10.5	10.6	78	74	82	3.3	↗ 6	↗ 7	↗ 1
6	10.2	8.5	10.2	86	58	81	4¼	13.2	3.7	13½	10.7	9.7	9.6	83	69	75	4.0	↗ 9	↗ 15	↗ 26
7	10.1	7 1	8.2	80	53	68	2	13.7	2.2	17	8.7	8.6	8.1	71	65	66	3.2	→ 6	→ 5	→ 0
8	8.9	11.6	11.7	80	69	82	4¾	8.1	10.2	16¼	8.7	12.3	10.9	86	80	91	1.5	↑ 1	↑ 1	↗ 0
9	11.3	11.7	13.3	80	62	84	1¾	12.0	7.9	16½	11.1	12.8	12.1	94	79	78	2.7	↑ 0	↗ 0	← 1
10	11.6	11.6	13.3	75	57	80	3¼	15.6	6.4	16	13.1	13.9	13.0	92	75	83	2.9	↖ 1	↘ 0	← 0
11	11.4	12.0	13.4	75	58	82	5	15.4	4.8	16½	12.8	12.7	12.7	90	77	87	2.2	↖ 0	→ 0	↙ 0
12	11.5	12.0	14.1	73	60	81	4	16.6	5.4	16¼	13.1	11.9	13.9	86	61	80	2.8	← 0	← 0	← 2
13	11.5	12.9	12.2	76	64	66	0	17.0	6.2	16½	12.6	13.4	14.2	85	72	80	3.4	← 2	← 2	← 2
14	10.7	12.2	13.1	72	55	88	23¾	16.0	7.8	13½	12.8	14.8	13.4	84	70	89	3.8	↖ 2	↗ 7	↗ 40
15	8.1	7.4	8.7	63	49	71	5¾	14.5	2.3	16¼	8.6	8.8	10.2	70	64	78	4.1	→ 9	→ 8	↗ 7
16	9.0	9.5	9.2	72	68	69	4	14.5	1.7	13½	9.2	11.1	9.8	74	81	74	2.2	↘ 5	→ 8	→ 7
17	10.2	9.9	11.6	74	69	84	4¼	14.9	1.6	20½	10.7	10.7	12.3	82	78	88	2.7	→ 16	→ 11	↗ 10
18	12.6	13.2	13.5	92	92	93	0	16.0	1.9	16	12.6	13.3	13.3	93	91	95	1.1	↗ 9	↗ 9	↗ 5
19	13.2	13.6	13.5	91	88	96	6½	16.0	2.1	13¾	11.5	13.3	13.7	82	88	96	2.0	→ 1	↗ 2	↗ 2
20	12.5	13.6	10.9	96	72	77	8¼	15.3	5.7	15½	12.3	14.8	11.6	93	84	84	1.5	↖ 1	↖ 12	↗ 10
21	10.2	9.1	8.3	85	75	80	24	9.8	5.9	0	9.6	9.2	8.1	79	71	83	1.9	↗ 5	↗ 6	↖ 1
22	8.1	8.3	8.4	83	70	84	3	9.0	5.9	16½	8.7	8.6	8.9	95	71	76	1.7	↖ 0	← 1	↓ 1
23	8.7	8.6	9.8	75	67	80	24	12.8	3.9	12¾	9.8	10.2	10.5	83	73	86	2.0	→ 0	↗ 1	↑ 0
24	9.0	8.8	10.6	83	59	82	23¾	10.0	7.2	16¼	8.9	9.6	8.9	87	68	87	2.3	↖ 1	↑ 1	↑ 0
25	9.9	9.8	11.2	89	67	82	1	10.1	6.1	13¼	11.3	11.9	11.3	91	87	85	1.4	↗ 2	↗ 2	↗ 1
26	7.8	8.4	11.2	73	59	86	5½	11.6	5.3	14½	8.8	9.5	10.4	84	69	79	2.9	↑ 7	↑ 25	↗ 14
27	8.4	7.9	7.9	70	63	72	7	13.2	1.6	16	8.7	8.7	8.1	74	71	65	3.6	→ 17	→ 20	→ 24
28	9.3	8.5	10.0	80	62	83	5¾	14.0	1.8	14¾	9.4	10.0	11.2	78	75	87	3.7	→ 10	↗ 18	↗ 18
29	8.6	8.3	9.1	79	54	69	24	10.0	7.6	16½	11.3	10.0	8.5	88	69	86	3.1	↗ 7	↑ 14	↑ 1
30	10.5	11.6	10.9	88	78	84	0¼	9.9	7.1	16½	12.1	12.2	9.7	96	87	91	1.0	↑ 6	↗ 1	↑ 1
Gem.	10.29	10.16	10.89	80.5	65.2	80.2	min. d. 8 + 8.1 max. d. 14 + 23.8				10.76	11.27	10.98	84.8	75.6	82.8	79.7 Som.	6.53	7.50	7.80

WAARNEMINGEN AAN HET OBSERVATORIUM TE UTRECHT.

September 1891.

Datum.	Snelheid, windrichting en kracht. (*Vitesse, direction et force du vent.*) Snelheid in kilometers, kracht in kilogr. op den M². 2	5	8	14	18	22	Grootste drukking in het etmaal in kilogr. op den M².	Wolkenrichting. (*Direction des nuages.*) 8	14	Laagste temperatuur, uur en verschil met de hoogste. (*Minima et leurs différences avec les maxima et l'heure.*)				Barometer bij 0°. 700 mm. + (*Baromètre à 0°.*) 8	14	22
Sept. 1	25 ↗ 14	25 ↗ 12	25 ↗ 14	22 ↗ 13	20 ↗ 7	20 ↗ 7	8¼ u. 27	↗	→	24	14.1	+ 4.3	12¾	50.8	51.2	52.4
2	18 ↗ 7	17 ↗ 6	18 ↗ 5	15 ↗ 6	2 ↗ 0	3 ↗ 0	11¼ „ 17	→	↗	5½	13.5	5.8	14	54.6	58.8	60.9
3	0 ↗ 0	5 ↗ 0	8 ↘ 0	7 ↘ 0	5 ↓ 0	8 ↓ 1		↓	↓	7	13.4	5.0	14	61.5	61.1	59.4
4	5 ↙ 0	5 → 0	10 ↗ 0	8 ↗ 3	0 ↗ 0	2 ↗ 0		↑	→	22	12.7	6.0	14	61.5	63.2	64.7
5	0 ↗ 0	3 ↗ 0	7 ↗ 0	10 ↗ 1	5 ↗ 0	3 ↗ 0		?	↗	24	11.4	7.5	12	64.8	64.7	64.8
6	2 ↗ 0	7 ↗ 0	13 ↗ 1	15 ↗ 3	8 ↗ 1	10 ↗ 1		↗	↗	4¾	11.1	6.2	14	63.6	62.2	60.5
7	10 ↗ 1	10 ↗ 1	3 ↗ 0	7 ↗ 1	3 → 0	0 → 0		?	→	24	9.5	8.3	13½	60.8	62.3	64.1
8	0 → 0	2 → 0	5 ↗ 0	5 ↗ 0	0 ↗ 0	2 ↗ 0		↘	↗	4	8.8	11.3	14	65.4	65.7	66.5
9	2 ↗ 0	3 ↗ 0	2 ↗ 0	8 ↗ 0	5 ↗ 0	3 ↗ 0		?	?	5	13.0	10.1	14	67.4	67.1	67.3
10	5 ↗ 0	2 ↗ 0	5 ↗ 0	7 ↖ 2	2 ↖ 0	5 ↖ 0		—	—	5½	14.8	9.4	14	67.5	66.5	65.7
11	5 ↖ 0	3 ↖ 0	5 ↖ 0	3 ↖ 0	0 ↖ 0	2 ↖ 0		—	?	5½	13.5	10.2	14	65.3	64.8	65.5
12	5 ↖ 0	5 ↖ 0	5 ↖ 0	8 ↖ 0	5 ↖ 0	10 ↖ 1		?	?	6	14.9	10.4	14	66.1	65.2	64.6
13	8 ↖ 0	8 ↖ 0	10 ↖ 1	13 ↖ 2	10 ↖ 1	8 ↖ 1		?	?	6¼	15.4	9.5	14	62.7	60.5	59.0
14	5 ↖ 0	7 ↖ 0	12 ↖ 1	15 ↑ 10	13 ↑ 1	— ↗ 9	21¾ „ 15	↑	↗	5¾	14.4	10.1	13½	57.5	57.0	58.4
15	— — —	— — —	3 ↗ 1	5 ↗ 1	5 ↗ 0	7 ↗ 0		↘	↘	21	12.6	5.6	12	64.4	65.8	66.6
16	5 ↗ 0	2 ↗ 0	0 ↗ 0	2 ↗ 0	5 ↗ 0	5 ↗ 1		—	→	5	13.0	5.5	12½	67.6	67.8	67.4
17	10 ↗ 1	10 ↗ 1	13 ↗ 1	15 ↗ 14	15 ↗ 4	15 ↗ 4	13¼ „ 18	→	↗	5	13.5	4.6	13	64.6	63.4	61.8
18	13 ↗ 3	13 ↗ 3	15 ↗ 3	12 ↗ 2	10 ↗ 1	10 ↗ 1	10 „ 12	↗	↗	5	14.4	2.1	23	59.9	59.4	59.9
19	7 ↗ 1	5 ↗ 1	5 ↗ 1	10 ↗ 1	10 ↗ 1	8 ↗ 1		→	?	24	15.5	2.4	13½	61.8	62.2	61.8
20	5 ↗ 1	5 ↗ 0	10 ↗ 1	18 ↖ 6	10 ↗ 2	3 ↗ 0	14 „ 11	↑	↖	22	13.9	8.9	14	58.9	54.9	54.2
21	5 ↗ 0	10 ↗ 1	10 ↗ 1	7 ↗ 1	3 ↗ 1	8 ↑ 0	12¾ „ 12	↗	↑	24	8.1	8.0	12	53.6	54.6	54.6
22	5 ↗ 0	5 ↗ 0	8 ↗ 1	8 ↖ 1	2 ↖ 0	2 ↖ 0		↘	←	6	6.5	8.0	16	54.9	55.5	57.9
23	2 ↖ 0	0 ↖ 0	0 ↖ 0	5 ↖ 0	3 ↖ 0	5 ↖ 0		?	←	6¼	8.2	8.9	14	62.2	64.4	67.5
24	5 ↖ 0	3 ↖ 0	8 ↖ 0	7 ↖ 1	0 ↖ 0	3 ↖ 0		?	↑	6¾	10.2	7.5	14	68.8	68.1	68.2
25	0 ↖ 0	2 ↖ 0	5 ↖ 0	10 ↗ 1	2 ↗ 0	7 ↗ 0		↙	→	1	10.4	8.1	13¾	67.6	68.0	67.1
26	5 ↗ 0	5 ↗ 1	10 ↑ 3	17 ↑ 7	18 ↗ 7	13 ↗ 3	12 „ 20	↘	↗	6	11.1	5.9	12	63.1	58.6	57.7
27	10 ↗ 2	8 ↗ 1	7 ↗ 2	13 ↗ 5	7 ↗ 2	5 → 0	13 „ 13	↘	↙	22	9.5	6.9	12	56.7	59.0	62.9
28	5 → 0	7 → 0	13 ↗ 1	15 ↗ 7	8 ↗ 1	10 ↗ 2	14½ „ 13	↑	↗	1	10.0	6.7	14	65.3	65.3	65.3
29	8 ↗ 0	5 ↗ 0	10 ↗ 1	12 ↑ 1	5 ↑ 0	5 ↑ 0		—	—	6	10.0	8.8	14	64.2	61.9	59.9
30	5 ↑ 0	5 ↑ 0	8 ↑ 0	8 ↗ 2	0 ↗ 0	0 ↗ 0		↗	↗	4	11.0	8.6	13½	60.0	59.7	59.1
Gem.	6.31 1.03	6.45 0.93	8.43 1.27	10.23 3.03	6.03 0.97	6.28 1.07				min. d. 22 max. d. 12		+ 6.5 + 25.3		62.11	61.96	62.18

WAARNEMINGEN AAN HET OBSERVATORIUM TE UTRECHT.

SEPTEMBER 1891.

Datum.	Dampdrukking in mM. (*Tension de la vapeur.*)			Betrekkelijke vochtigheid in percenten. (*Humidité relative.*)			Dampgebrek. (*Défaut de la vapeur*).			Uitgedampt in mM. † beteekent ijs. * „ sneeuw. (*Evaporation en mM.*)			Regen in mM. (*Pluie en mM.*)			Bewolking. (*Nuages.*)		
	8	14	22	8	14	22	14 uren.	Therm. (t-t') 14 uren.	Min. de temperat. sur l'herbe.	8	14	22	8	14	22	8	14	22
Sept. 1	13.5	14.0	12.1	96	93	95	3.1	+ 0.7	10.1	„	1.0	1.2	7.1	0.9	0.1	●	◎	◒
2	11.4	10.2	11.2	81	61	88	6.5	4.2	10.4	2.0	1.2	2.9	„	„	„	◒	◒	●
3	11.5	12.2	12.0	98	77	91	3.6	2.3	11.9	„	1.1	„	4.3	0.6	11.7	● r	◎	◎ r
4	12.4	10.6	10.0	82	65	91	5.4	3.6	12.5	„	1.6	0.8	5.4	„	„	◒	◒	⊙
5	12.1	10.6	9.5	82	64	94	5.7	3.7	7.9	0.2	1.1	1.3	„	„	„	⊙	◒	○⏝
6	11.0	10.2	10.1	83	69	94	4.5	3.1	7.1	0.2	1.5	0.9	„	„	„	⊙	◒	○⏝
7	10.9	8.7	8.8	96	57	95	6.4	4.4	8.3	„	3.9	1.0	2.3	„	„	● r	⊙	○⏝
8	9.9	12.7	12.4	91	72	96	4.8	3.0	4.9	„	2.4	1.4	„	„	„	◎	◒	○⏝
9	12.2	12.7	12.8	84	60	89	8.4	4.8	9.3	0.1	2.3	3.3	„	„	„	○	⊙	○⏝
10	12.5	12.0	11.7	78	53	75	10.5	5.9	10.9	0.3	2.6	1.6	„	„	„	○	○	○⏝
11	11.4	14.3	10.5	79	65	74	7.5	4.2	8.5	0.4	2.8	1.4	„	„	„	○	○	○⏝
12	11.4	10.7	11.6	70	43	76	13.3	7.4	8.2	0.1	2.7	1.9	„	„	„	⊙	⊙	○⏝
13	11.1	11.4	10.7	71	48	68	12.0	6.7	10.4	0.3	3.0	2.1	„	„	„	⊙	⊙	⊙⏝
14	11.5	14.1	14.0	76	61	95	8.6	4.7	10.0	0.4	1.6	0.8	„	„	0.2	◒	◒	● r
15	10.6	8.8	10.6	77	57	93	6.3	4.3	7.2	0.1	3.5	0.9	0.9	„	„	◒	◒	◎
16	10.8	9.4	9.8	80	60	83	6.1	4.1	8.3	0.1	0.8	0.4	„	„	„	○≡	◎	◎
17	11.2	10.9	12.3	84	71	93	4.4	2.9	9.7	0.3	1.5	1.0	„	„	„	◎	◎	◎
18	12.3	13.7	13.4	98	98	96	0.1	0.1	11.0	„	0.2	0.3	2.2	2.7	0.1	● r	●	●
19	14.1	14.7	13.2	100	98	98	0.3	0.2	15.5	0.1	0.6	„	„	0.3	1.8	●≡	● r	● r
20	14.5	14.2	10.6	96	68	90	6.4	3.7	14.0	„	1.9	1.2	„	„	„	◒	◒	◒
21	11.7	10.0	7.6	92	88	89	1.3	1.0	11.0	„	1.0	0.5	0.2	1.4	„	◒	◎	○
22	8.3	8.8	8.9	95	73	94	3.2	2.4	3.2	0.1	1.4	1.2	„	„	„	◒	◒	⊙
23	9.7	9.6	10.2	84	65	91	4.9	3.4	2.1	„	1.8	1.1	„	„	„	⊙≡	◒	◎
24	8.9	8.8	9.0	90	57	90	6.3	4.3	5.3	0.1	1.7	1.0	„	„	„	◒	⊙	◒
25	10.7	10.8	10.2	93	69	90	4.9	3.2	5.2	„	1.3	0.5	„	„	„	◎	◒	○
26	8.4	9.9	11.3	77	68	95	4.1	3.1	9.2	0.1	1.6	0.7	„	„	„	◎	◎	●
27	9.8	9.0	8.3	84	65	93	4.6	3.3	9.1	0.2	1.3	0.7	„	0.1	1.4	◎	◒	⊙
28	10.1	9.8	10.1	86	69	93	4.4	3.0	5.1	0.2	1.5	0.8	„	„	„	◒	◒	○
29	9.2	9.7	9.8	80	58	91	6.4	4.3	6.0	0.2	1.9	1.0	„	„	„	○	○	○
30	11.1	13.3	10.6	92	79	98	3.6	2.2	6.5	0.1	1.4	0.6	„	„	„	◎	◒	○
Gem.	11.13	11.19	10.78	85.8	67.7	89.9	5.59	3.47		5.6 Som.	52.2	32.5	22.4 Som.	6.0	15.3			

WAARNEMINGEN TE TILBURG EN TE HELLEVOETSLUIS.

September 1891.

TILBURG. HELLEVOETSLUIS.

Datum.	Thermometer C. (*Thermomètre C.*) 8	14	19	Laagste temperatuur en verschil met de hoogste. (*Minima et leurs différences avec les maxima.*)		Dampdrukking in mM. (*Tension de la vapeur.*) 8	14	19	Snelheid. Windrichting. (*Vitesse. Direction.*) 2	8	14	19	Hellevoetsluis Thermometer C. (*Thermomètre C.*) 8	14	20	Windrichting. (*Direction du vent.*) 8	14	20
Sept. 1	17.9	19.1	16.7	+ 11.9	+ 8.6	13.6	14.4	12.5	20 —	30 ↗	25 ↗	15 ↗	16.1	18.1	16.1	↗	↗	↗
2	15.6	20.1	17.5	10.1	10.7	11.1	11.3	12.5	15 —	18 ↗	15 ↗	0 ↗	16.1	18.8	16.1	↗	↗	↗
3	14.8	20.0	17.0	11.0	10.0	11.4	14.1	13.7	0 —	10 ↓	3 ↘	10 ↓	14.1	18.8	14.9	↙	↙	↙
4	16.1	19.1	16.2	11.5	9.4	12.2	11.8	11.1	5 —	10 →	10 →	— ↗	16.0	17.5	15.5	↗	→	↗
5	14.5	19.2	16.2	9.0	10.6	11.1	11.6	11.3	0 —	5 →	10 ↘	0 ↘	16.5	18.4	14.9	↗	↗	↗
6	13.0	17.1	14.6	7.0	12.8	10.0	11.3	10.5	0 —	7 ↗	13 ↗	5 ↗	15.3	16.5	14.7	↗	↗	↗
7	13.8	17.1	15.5	7.8	10.4	10.8	11.7	10.4	8 —	8 ↗	5 →	0 →	14.5	20.2	14.1	↘	↘	stil
8	13.9	20.6	17.2	7.2	10.9	10.9	13.8	13.7	0 —	0 ↙	2 ↗	— ↗	15.4	22.5	15.9	↑	↗	↙
9	15.1	21.9	19.4	9.5	11.6	11.9	13.8	14.5	0 —	0 ↖	5 ↖	0 ↖	19.7	24.9	18.7	←	←	←
10	16.9	23.3	19.9	10.5	12.5	12.2	13.5	14.1	0 —	1 ↖	15 ↖	0 ↖	19.2	24.5	18.1	←	←	↙
11	14.7	23.1	20.4	8.5	15.7	11.0	12.4	13.7	— —	— ↖	0 ↖	5 ↖	18.9	28.9	18.7	stil	↖	↓
12	15.9	24.1	20.5	9.8	15.1	11.5	12.9	13.0	0 —	0 ←	12 ↖	5 ↖	17.7	26.0	19.0	↙	←	←
13	16.9	24.8	19.9	10.0	16.0	11.5	13.9	13.4	3 —	8 ↖	10 ↖	10 ↑	17.5	25.0	18.5	←	—	←
14	15.1	24.0	18.9	10.0	15.9	12.5	15.4	15.0	5 —	10 ↑	25 ↗	15 →	18.3	22.7	17.3	↑	↑	↗
15	14.2	18.9	14.1	10.3	14.8	10.6	10.1	10.5	10 —	10 ↘	10 →	0 ↘	14.9	18.2	15.1	↘	→	↗
16	14.1	18.2	15.0	8.5	10.6	11.7	10.6	10.7	1 —	0 →	10 →	5 —	16.1	16.9	15.6	↘	→	→
17	14.4	18.1	16.2	9.5	9.3	10.5	11.1	11.4	7 —	13 ↗	28 ↗	10 —	16.0	17.0	16.4	→	↗	↗
18	14.4	15.9	16.1	10.9	8.1	11.8	12.4	13.5	15 —	15 ↗	15 ↗	10 —	15.6	17.2	16.6	↗	↗	↗
19	16.2	18.4	17.9	11.8	6.0	13.5	15.1	14.5	10 —	5 ↗	7 ↗	5 —	16.9	17.1	16.6	↗	↗	↗
20	16.6	22.8	17.2	11.0	8.0	14.1	14.8	13.1	0 —	12 ↑	20 ↗	5 —	18.9	23.1	15.8	↖	↑	↗
21	14.0	15.6	11.9	9.6	14.2	10.7	9.4	8.3	5 —	13 ↗	20 →	5 —	13.4	14.6	12.1	→	↗	↑
22	11.1	14.9	13.1	5.0	12.1	8.6	9.0	8.8	3 —	7 ↖	8 ↖	2 —	10.9	13.8	11.1	↖	↙	↙
23	9.2	17.1	14.4	3.9	12.1	8.4	9.0	10.2	0 —	0 ↙	5 ↙	3 —	15.3	21.3	13.2	stil	↗	stil
24	11.9	17.8	14.1	6.1	12.0	9.3	9.8	10.5	0 —	5 ←	5 ←	0 —	14.1	20.9	13.7	↖	↗	stil
25	12.9	19.0	14.8	7.0	11.4	9.7	10.6	10.8	2 —	5 ↗	10 ↗	1 —	14.1	18.6	14.9	↑	↗	↗
26	12.1	17.6	17.0	6.8	13.2	8.0	9.7	11.2	8 —	20 ↑	20 ↗	17 —	13.5	17.2	15.3	↑	↑	↗
27	13.9	17.1	12.0	8.9	9.2	9.3	8.8	9.3	10 —	17 →	18 ↘	5 —	14.3	14.9	14.9	→	→	→
28	11.3	17.0	13.8	6.7	11.2	9.5	9.4	9.9	10 —	— ↗	17 ↗	8 —	13.8	16.5	13.9	↗	↗	↗
29	12.0	18.8	15.1	6.0	11.8	8.9	9.0	11.0	5 —	10 ↑	10 →	5 —	13.9	21.5	14.7	↑	↑	stil
30	13.8	20.0	16.6	7.5	12.4	10.8	12.6	13.2	3 —	5 ↗	13 ↗	0 —	14.4	18.1	14.3	↑	→	stil
Gem.	14.31	19.36	16.30	min. d. 23 + 3.9	max. d. 13 + 26.0	10.90	11.78	11.88	8.04	8.71	12.20	5.21	15.71	19.66	15.56			

WAARNEMINGEN TE VLISSINGEN.

September 1891.

Datum.	Laagste temperatuur en verschil met de hoogste. (*Minima et leurs différences avec les maxima.*)		Dampdrukking in mM. (*Tension de la vapeur.*)			Betr. vochtigh. in percenten. (*Humidité relative.*)			Regen in mM. (*Pluie en mm.*)	Bewolking. (*Nebulosité.*)		
			8	14	19	8	14	19		8	14	19
Sept. 1	+16.5	+ 2.2	13.4	12.1	10.2	92	77	72	0.2	●	●	◒
2	14.4	5.3	10.6	11.2	11.4	75	69	78	1.4	⊙	◒	◯
3	13.8	4.3	11.3	11.8	12.7	91	79	95	6.0	●	●	●
4	15.1	3.3	12.0	11.1	11.1	84	72	79	11.0	●	⊙	◒
5	13.6	4.8	10.9	11.2	10.4	79	72	75	„	⊙	⊙	⊙
6	12.2	5.5	9.7	9.9	10.1	81	65	75	„	◯	◯	⊙
7	13.6	5.1	11.4	11.6	10.9	91	74	79	3.3	●	◯	◒
8	14.6	6.6	12.2	13.3	11.9	86	71	83	0.3	◒	⊙	⊙
9	15.7	6.8	13.4	13.4	13.6	79	69	77	„	○	⊙	⊙
10	15.9	7.6	11.9	12.1	11.0	74	61	62	„	○	○	○
11	16.2	6.9	11.2	11.5	13.1	68	56	77		○	○	○
12	14.1	10.4	11.1	11.5	11.7	73	53	65	„	○	○	○
13	15.3	7.4	10.8	12.5	13.2	68	63	74	„	○	⊙	⊙
14	17.1	4.9	12.6	14.7	13.8	78	79	86	„	◯	◯	●
15	13.9	4.9	9.4	8.4	10.3	63	53	72	1.1	⊙	⊙	◯
16	13.8	5.1	10.3	9.7	9.2	69	62	65	„	⊙	⊙	◒
17	14.8	3.6	10.5	11.0	11.8	74	70	82	„	◯	◒	●
18	15.6	1.9	12.1	13.5	13.5	89	91	91	„	●	●	●
19	16.7	1.5	13.6	14.0	13.5	93	91	90	0.2	●	●	●
20	15.9	5.3	13.9	14.6	11.2	88	79	78	0.9	◒	◯	●
21	12.8	4.2	10.0	8.4	8.5	83	63	77	2.6	●	◯	⊙
22	11.5	3.2	8.5	8.3	8.1	80	70	75	5.8	◯	◯	⊙
23	11.0	7.1	9.6	10.3	9.2	69	67	71	„	○	⊙	○
24	12.9	5.6	10.5	11.0	11.2	88	70	82	„	⊙	⊙	○
25	14.1	4.9	9.9	11.4	10.0	78	70	77	„	●	●	⊙
26	12.5	5.5	8.5	10.1	10.9	72	67	79	„	◯	●	●
27	14.0	2.9	8.9	9.2	7.9	68	64	60	„	◯	◒	⊙
28	12.3	4.7	9.0	10.5	9.9	77	74	77	0.8	◒	⊙	○
29	11.8	7.2	8.9	10.4	10.7	76	64	79	„	○	○	○
30	13.7	5.3	10.7	12.4	12.1	85	78	90	„	●	⊙	⊙
Gem.	Min. d. 23 +11.0 Max. d. 12 +24.5		10.89	11.36	11.13	79.0	69.8	77.4	33.6			

Datum.	Snelheid, Windrichting en kracht. (*Vitesse, Direction et force du vent.*) Snelheid in kilometers, kracht in kilogr. op den M².					Grootste drukking in het etmaal in Kilogr. op den M².
	2	5	8	14	22	
Sept. 1	47 ↗ 15	52 ↗ 19	45 ↗ 14	60 ↗ 24	62 ↗ 25	15 u. 40 KG.
2	40 ↗ 11	35 ↗ 9	40 ↗ 11	27 → 7	8 → 6	1 „ 16 „
3	5 ↙ 6	5 ↘ 6	10 ↙ 6	5 ← 6	7 ← 5	
4	15 → 5	20 → 5	28 → 5	18 → 6	18 ↗ 6	
5	23 ↗ 6	25 ↗ 6	23 ↗ 6	25 → 6	25 ↗ 6	
6	30 ↗ 6	30 ↗ 6	27 ↗ 6	35 ↗ 10	30 ↗ 8	14 „ 12 „
7	33 ↗ 9	30 ↗ 9	10 → 8	8 → 2	5 ↑ 2	
8	8 ↖ 2	10 ↑ 2	8 ↑ 2	2 ↘ 2	10 ← 2	
9	5 ↖ 2	10 ↖ 2	3 ↖ 2	10 ↖ 2	10 ← 2	
10	10 ← 2	8 ↖ 2	13 ← 2	20 ↖ 2	13 ↙ 2	
11	5 ← 2	5 ↖ 2	5 ↖ 2	0 ↖ 2	10 ↙ 2	
12	7 ↖ 2	5 ↙ 2	10 ↙ 2	15 ↖ 3	22 ← 3	
13	13 ← 3	12 ↖ 3	20 ↖ 3	20 ↖ 3	15 ↖ 3	
14	18 ↖ 3	15 ↖ 3	20 ↖ 3	33 ↑ 7	40 ↗ 12	17 „ 27 „
15	20 ↘ 6	15 ↘ 5	18 ↘ 5	22 → 5	25 ↗ 6	
16	12 → 6	5 ↘ 6	7 ↘ 6	18 → 5	27 ↗ 5	
17	28 ↗ 5	30 ↗ 5	33 → 7	48 → 16	45 ↗ 13	17 „ 22 „
18	42 ↗ 10	43 ↗ 12	40 ↗ 12	42 → 16	33 ↗ 8	14 „ 20 „
19	30 → 9	25 ↗ 8	22 ↗ 8	33 → 9	25 ↗ 7	2 „ 11 „
20	10 ↗ 7	20 ↖ 7	25 ↖ 7	28 ↑ 5	25 ↗ 8	
21	30 ↗ 8	35 ↗ 8	28 ↗ 9	40 → 14	30 ↖ 6	11 „ 26 „
22	30 ↖ 7	30 ↖ 6	20 ↖ 6	20 ← 6	8 ↙ 5	
23	8 ↙ 5	0 ↘ 5	0 ↓ 3	5 ↗ 2	3 ↙ 2	
24	13 ↖ 2	10 ↗ 2	10 ↗ 2	8 ↗ 2	7 ↑ 2	
25	17 ↑ 2	20 ↑ 2	18 ↑ 2	10 → 2	22 ↑ 3	
26	25 ↑ 5	25 ↑ 6	30 ↑ 6	42 ↑ 10	43 ↗ 11	17 „ 24 „
27	40 ↗ 11	45 → 18	35 → 13	33 → 10	20 → 7	5 „ 24 „
28	25 → 5	25 ↗ 4	27 ↗ 5	32 → 8	27 ↗ 7	12 „ 12 „
29	22 ↑ 7	25 ↑ 6	25 ↑ 5	20 ↑ 4	20 ↗ 4	
30	20 ↗ 3	20 ↑ 3	23 ↑ 3	15 → 3	10 ↖ 3	
Gem.	21.03 5.57	21.17 5.93	20.77 5.70	23.80 6.63	21.50 6.03	

WAARNEMINGEN TE MAASTRICHT

September 1891.

Datum.	Thermometer C. (*Thermomètre C.*) 8	14	19	Laagste temperatuur en verschil met de hoogste. (*Minima et leurs différences avec les maxima.*)		Barometer bij 0°. 700 mm. + (*Baromètre à 0°.*) 0	4	8	14	19	Dampdrukking in mM. (*Tension de la vapeur.*) 8	14	19	Betr. vochtigheid in percenten. (*Humidité relative.*) 8	14	19	Damp-gebrek. (*Défaut de la vapeur.*)	Regen in millim. (*Pluie en mm.*)	Bewolking. (*Nebulosité.*) 8	14	19
Sept. 1	19.4	23.0	18.2	11.8	+ 11.5	53.2	52.0	52.5	52.3	52.6	12.9	13.4	14.3	77	63	92	7.5	„	●	⭘	r
2	17.2	21.3	18.2	13.8	8.0	54.3	55.4	57.1	57.4	58.3	11.1	12.4	12.5	75	65	80	6.4	2.0	⊙	◒	⭘
3	17.8	25.4	21.0	14.0	11.7	59.2	58.5	59.2	58.1	56.6	12.4	15.1	13.5	82	61	73	9.0	„	◒	⭘	●
4	17.0	20.6	17.6	13.8	7.4	56.8	58.5	60.9	62.9	62.8	12.7	11.8	11.7	87	64	78	6.2	12.5	⭘	⭘	◕
5	15.5	20.9	17.2	12.5	8.9	63.2	63.1	63.6	63.4	63.3	10.7	10.8	10.5	81	58	72	7.6	„	⊙	◒	⊙
6	14.2	19.0	15.0	10.5	9.1	63.1	63.0	63.0	61.5	60.8	9.6	9.7	9.7	80	58	76	6.7	„	○	⊙	⊙
7	15.2	19.0	15.8	10.7	8.5	60.4	61.1	60.2	60.8	61.7	10.3	12.6	12.2	80	77	91	3.8	„	⭘	●	●
8	15.8	22.8	18.6	12.5	10.7	62.7	62.8	63.8	64.0	64.1	11.4	13.0	12.2	85	62	77	7.6	„	⊙	⭘	⊙
9	15.6	24.9	20.2	12.2	13.5	65.1	65.2	65.6	65.2	65.0	11.2	14.7	12.8	85	62	72	8.7	„	○	○	◒
10	17.0	25.4	20.0	13.0	13.0	65.0	65.0	65.1	63.7	63.2	10.6	10.2	11.7	73	41	66	13.9	„	○	○	○
11	14.2	25.4	20.8	10.0	15.6	63.3	63.3	63.3	62.5	62.6	9.6	9.5	11.5	80	39	62	14.6	„	○	○	○
12	13.4	26.8	21.0	10.5	16.3	63.1	63.2	63.3	62.2	61.9	9.4	8.7	12.0	81	32	61	17.5	„	○	○	○
13	15.0	27.6	22.0	11.0	17.0	61.6	60.8	60.7	57.9	57.2	9.7	9.4	11.4	76	34	57	18.1	„	○	⊙	○
14	20.4	27.8	20.0	13.0	15.2	56.7	56.2	56.4	55.9	57.1	11.8	13.3	12.9	64	47	74	14.5	„	◒	◒	⭘
15	15.2	19.2	14.6	14.0	5.8	59.3	60.3	63.3	64.2	64.6	11.0	10.3	9.4	84	61	76	6.3	1.8	◒	◒	◒
16	14.2	18.8	15.6	11.0	8.8	65.2	65.2	65.7	65.4	66.2	10.7	12.3	9.8	89	76	75	3.8	„	●	⭘	◒
17	14.4	17.9	15.4	12.0	6.0	66.4	65.3	64.8	63.4	62.7	9.4	10.2	10.8	78	66	82	5.1	„	●	⭘	●
18	15.0	16.0	15.8	13.0	3.3	62.4	61.1	60.6	60.0	60.3	10.8	12.1	12.2	84	89	91	1.4	„	●	r	●
19	17.6	21.2	18.8	14.8	6.5	60.2	60.2	61.1	61.1	60.9	13.5	15.0	14.5	90	60	90	3.7	0.4	●	●	●
20	18.0	24.8	18.8	15.4	10.1	59.8	58.6	57.6	54.2	53.8	12.9	14.4	11.5	84	61	71	8.9	„	●	◒	○
21	15.0	17.2	12.0	13.0	4.7	52.5	52.4	53.4	53.6	53.7	10.4	9.3	8.0	82	62	76	5.3	1.3	⭘	⭘	⊙
22	12.4	15.5	11.2	8.8	7.5	53.4	52.9	52.8	52.9	54.0	8.2	8.6	8.7	76	65	87	4.5	„	◒	⭘	⊙
23	8.0	17.0	14.2	5.2	12.0	56.0	57.9	59.9	61.8	64.1	7.3	10.1	9.4	91	70	78	4.3	„	○	◒	●
24	11.0	18.3	14.2	9.0	9.7	65.6	65.7	66.5	66.3	66.4	7.9	7.4	9.1	80	46	76	8.3	„	○	⊙	◒
25	12.6	20.2	14.6	9.5	10.8	66.5	66.5	67.3	66.5	66.2	8.1	9.5	10.0	74	54	80	8.1	„	◒	◒	◒
26	10.6	20.2	17.3	9.2	11.2	65.3	64.0	63.0	59.4	58.9	7.2	9.5	9.3	74	54	62	8.1	„	⊙	⭘	⭘
27	13.6	16.2	12.2	9.5	7.2	57.9	57.1	57.0	58.6	61.0	10.0	8.9	8.1	86	64	76	4.8	4.5	⭘	⭘	◒
28	11.2	17.6	13.6	10.0	7.8	63.1	63.4	64.9	64.5	64.7	8.4	8.6	9.3	85	57	79	6.4	0.4	⊙	⊙	○
29	11.8	20.6	15.6	9.8	11.2	65.8	64.8	63.7	60.3	59.2	8.3	9.7	9.6	80	53	73	8.4	„	⊙	○	○
30	14.4	23.3	18.0	12.0	11.0	59.2	59.0	59.6	58.5	57.9	10.3	12.3	12.0	84	57	78	9.0	„	○	⊙	○
Gem.	+14.76	+21.13	+16.92	Min. d. 23 + 5.2 Max. d. 14 +28.2		62.54	62.42	61.20	60.62	60.73	10.26	11.09	11.02	80.9	58.6	76.0	79.5	22.9 Som.			

MAASTRICHT.

UURWAARNEMINGEN VAN DE SNELHEID EN RICHTING VAN DEN WIND IN DE MAAND SEPTEMBER 1891

in kilometers per uur.

	1	2	3	4	5	6	7	8	9	10	11	middag. 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
Sept. 1								↗						↗					↗					
2								↗						↗					↗					
3								↗						↘					↓					
4								↗						↗					→					
5								→						→					→					
6								↗						↗					↗					
7								↗						↗					↗					
8								↗						↗					↑					
9								↑						↑					↙					
10								←						↙					←					
11								←						↙					↙					
12								←						←					←					
13								←						↖					↖					
14								↑						↑					↑					
15								↗						→					→					
16								↗						↗					↗					
17								↗						↗					↗					
18								↗						↗					↗					
19								↗						↗					↗					
20								↑						↑					↗					
21								↗						↗					↗					
22								↑						↑					↑					
23								↖						←					↙					
24								←						←					↑					
25								↖						↑					↑					
26								↑						↑					↑					
27								↗						←					↗					
28								↗						↗					↗					
29								↗						↗					↗					
30								↗						↗					↗					

Door gebrekkige aanteekening, vooral wat den datum betreft, was de aflezing der diagrammen onuitvoerbaar.

UTRECHT.

UURWAARNEMINGEN VAN DEN THERMOMETER IN DE MAAND SEPTEMBER 1891.

	1	2	3	4	5	6	7	8	9	10	11	middag. 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
Sept. 1	15.7	15.9	16.3	16.2	16.1	16.3	16.5	16.7	17.3	18.0	18.2	17.9	18.0	17.7	17.5	17.5	17.0	16.2	15.9	15.4	15.0	14.9	14.2	14.1
2	13.9	14.0	14.0	13.8	13.6	13.9	15.7	16.5	17.3	18.1	18.2	18.9	19.2	19.3	19.3	18.8	18.0	17.2	16.4	15.8	15.4	15.1	15.1	15.0
3	15.0	15.0	14.4	14.0	13.7	13.5	13.4	13.6	13.6	14.6	15.4	16.8	18.0	18.4	18.2	18.2	17.0	16.8	16.0	15.9	15.5	15.5	15.5	15.3
4	15.1	15.2	15.2	15.3	15.4	15.5	16.6	17.6	18.1	18.2	18.3	18.3	18.6	18.7	18.5	17.6	17.1	16.1	14.9	14.1	13.3	12.7	12.8	12.8
5	12.8	12.9	12.7	12.5	12.3	13.2	15.3	17.2	18.0	18.2	18.4	18.9	18.6	18.9	18.3	17.5	16.5	15.1	13.9	12.9	12.2	11.5	11.5	11.4
6	11.3	11.3	11.4	11.3	11.3	12.3	13.7	15.4	16.3	16.6	17.0	17.0	17.2	17.3	16.8	16.6	15.5	14.8	13.6	13.0	12.5	12.4	12.0	11.8
7	11.7	11.7	12.0	12.2	12.2	12.4	12.5	13.2	14.7	16.1	17.3	17.4	17.7	17.7	17.0	16.0	15.5	14.0	12.6	12.0	11.3	10.1	9.8	9.5
8	9.3	9.2	8.9	8.8	9.0	10.0	10.8	12.4	13.9	16.3	18.3	19.3	19.8	20.1	19.8	19.4	19.2	18.7	17.3	16.4	15.7	15.2	14.8	14.3
9	14.0	13.7	13.4	13.2	13.0	13.6	15.2	17.0	18.7	19.8	20.7	21.5	22.4	23.1	22.6	22.1	21.7	21.0	19.8	18.7	17.9	16.9	16.8	16.7
10	16.4	16.2	15.8	15.3	14.9	15.3	17.0	18.4	20.1	21.3	22.2	22.8	23.7	24.2	23.8	23.3	22.7	22.0	21.0	19.9	19.0	18.2	17.6	16.8
11	16.3	15.6	15.1	14.4	13.7	13.7	15.4	16.9	19.1	20.5	21.4	22.3	23.0	23.7	23.1	22.5	22.0	21.2	20.0	18.6	17.5	16.7	16.2	16.0
12	15.6	15.5	15.4	15.0	14.9	14.9	17.0	18.8	20.3	21.5	22.7	23.4	24.4	25.3	24.4	23.7	23.0	22.5	21.4	20.0	18.8	17.9	17.8	17.3
13	17.0	16.6	16.2	15.9	15.5	15.5	17.2	18.3	20.2	21.3	22.4	23.2	24.1	24.9	24.1	23.6	23.1	22.3	21.3	20.4	19.5	18.1	17.3	16.9
14	16.4	15.6	15.1	14.9	14.6	14.7	15.5	17.7	19.7	21.5	22.4	23.2	23.9	24.4	23.8	23.1	22.5	21.7	20.7	18.8	18.0	17.4	17.1	16.5
15	16.0	15.7	15.5	15.1	14.5	13.5	14.8	16.3	16.8	17.4	19.7	18.2	18.0	17.7	17.1	16.4	15.6	14.5	13.5	12.7	12.6	13.3	13.3	13.4
16	13.4	13.5	13.5	13.1	13.0	13.1	14.3	16.0	17.2	17.7	17.9	18.0	18.3	18.1	17.6	16.9	16.3	15.5	14.9	14.5	14.2	13.9	13.7	13.7
17	13.6	13.6	13.7	13.5	13.5	13.6	14.4	15.8	16.0	17.0	17.3	17.7	18.1	17.9	17.3	17.1	16.5	16.0	15.7	15.4	15.5	15.5	15.3	15.0
18	15.0	14.6	14.4	14.4	14.4	14.4	14.5	14.7	15.0	15.1	15.3	15.6	16.0	16.3	16.4	16.3	16.3	16.3	16.3	16.4	16.4	16.3	16.5	16.4
19	16.5	16.5	16.5	16.5	16.5	16.4	16.5	16.6	17.0	17.4	17.3	17.5	17.5	17.6	17.5	17.2	16.8	16.4	16.2	16.1	16.0	15.8	15.6	15.5
20	15.6	15.4	15.3	15.3	15.2	15.0	15.4	17.6	19.4	20.5	21.1	21.7	22.2	22.8	22.5	22.6	20.5	18.3	16.7	15.7	15.0	13.9	14.1	14.0
21	14.0	14.0	13.8	13.5	13.4	13.3	13.7	15.0	14.1	14.8	14.5	16.1	15.3	13.2	13.7	13.6	13.0	11.8	10.8	10.0	9.5	8.9	8.6	8.1
22	7.7	7.3	7.2	6.9	6.5	6.5	7.0	9.4	11.0	12.3	13.0	13.5	14.0	14.1	14.5	14.5	13.7	13.2	11.8	11.0	10.8	10.6	10.4	10.1
23	10.1	9.4	9.2	8.6	8.4	8.3	8.3	13.5	15.0	15.6	16.0	16.9	16.9	17.1	16.5	16.0	15.0	14.2	13.9	13.5	13.3	13.0	12.8	12.5
24	12.2	11.9	11.6	11.4	10.9	10.5	11.0	11.1	13.9	15.3	16.2	16.7	17.1	17.7	17.3	16.8	16.3	14.9	13.8	13.0	12.1	11.3	11.0	10.7
25	10.4	10.6	10.6	10.5	10.7	11.1	11.8	13.4	14.9	16.0	17.1	18.1	18.3	18.3	17.9	17.3	16.7	15.9	15.3	14.8	13.8	13.1	12.8	12.5
26	12.0	11.8	11.5	11.3	11.1	11.1	11.6	12.6	14.6	15.2	16.5	17.0	17.0	17.0	16.8	16.4	16.0	15.2	15.1	14.6	14.1	13.9	14.0	13.9
27	13.8	13.5	13.2	13.0	12.8	12.8	12.9	13.7	14.9	15.6	15.6	16.4	16.1	16.1	15.2	14.2	13.1	11.5	10.9	10.8	10.1	9.5	9.5	9.8
28	10.0	10.6	10.9	11.2	11.6	11.5	12.0	13.7	15.7	16.5	16.5	16.7	16.4	16.7	16.0	15.3	14.6	13.7	13.3	12.8	12.6	12.5	12.2	11.7
29	11.4	11.3	11.0	10.7	10.1	10.0	11.4	13.3	15.6	16.3	17.2	18.0	18.5	18.8	18.4	17.7	16.9	15.6	14.3	13.5	12.9	12.3	11.9	12.0
30	11.8	11.5	11.1	11.0	11.0	11.9	12.6	14.2	14.8	16.5	17.3	18.6	19.3	19.5	18.9	18.2	16.9	15.5	14.6	13.7	13.2	12.6	12.5	12.5
Gemiddeld	13.47	13.29	13.16	12.96	12.79	12.93	13.80	15.22	16.45	17.37	18.05	18.59	18.92	19.09	18.69	18.21	17.50	16.60	15.73	15.01	14.46	13.97	13.76	13.54

DEN HELDER.

UURWAARNEMINGEN VAN DEN THERMOMETER IN DE MAAND SEPTEMBER 1891.

	1	2	3	4	5	6	7	8	9	10	11	middag. 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
Sept. 1	15.6	15.8	16.0	16.2	16.1	16.2	16.6	16.9	16.8	16.9	17.2	17.1	17.4	17.4	17.0	16.7	16.3	16.4	16.2	16.2	15.9	15.8	15.7	15.6
2	15.3	15.2	14.9	14.8	14.9	14.8	15.0	15.6	15.6	16.0	16.2	16.5	16.8	17.1	17.2	16.9	16.8	16.4	16.1	16.0	15.9	16.0	15.9	15.9
3	15.9	15.5	15.3	14.7	14.2	14.2	14.3	14.3	14.7	15.9	16.3	16.2	16.2	16.2	16.0	16.0	15.8	16.0	15.8	15.6	15.6	15.6	15.7	15.8
4	15.7	15.8	15.9	15.9	15.9	15.8	15.6	15.6	15.6	16.1	16.2	16.2	16.5	16.9	16.6	16.8	16.5	16.4	15.5	15.0	15.0	13.8	12.6	12.4
5	12.6	12.6	14.4	14.7	14.5	14.5	15.0	15.5	15.6	16.0	16.0	16.2	16.5	16.6	16.7	16.8	16.4	15.9	15.4	15.2	15.2	14.9	14.9	13.3
6	13.1	12.9	14.3	12.8	12.6	12.6	13.4	14.6	15.1	15.6	15.6	16.0	16.4	16.5	16.3	15.7	15.9	15.6	15.2	15.2	15.2	15.3	15.5	15.3
7	15.0	13.5	14.5	14.7	14.7	14.5	14.4	14.6	14.8	14.6	14.8	15.0	15.1	15.5	15.5	15.5	15.6	15.0	14.5	14.3	14.2	14.0	13.8	13.5
8	11.5	9.5	8.7	8.1	7.6	7.5	9.2	11.5	13.4	13.9	14.4	15.9	16.8	17.6	17.3	17.7	17.7	17.1	15.6	14.1	12.5	12.0	12.0	11.7
9	11.3	11.0	11.3	11.4	11.5	11.5	12.0	13.9	16.2	17.5	18.7	18.9	18.5	18.7	18.5	19.0	19.7	19.0	18.5	18.1	17.6	17.3	17.3	16.9
10	16.3	15.4	15.0	15.0	15.1	15.2	15.8	16.8	18.0	19.5	20.6	20.0	20.2	20.9	21.8	22.0	21.6	20.6	18.8	18.3	18.3	17.8	17.8	17.4
11	17.0	16.2	15.3	14.8	14.4	14.8	15.5	16.8	17.8	18.0	18.2	18.3	18.4	19.0	19.2	19.3	19.6	19.0	18.0	17.3	17.2	17.3	17.2	17.0
12	16.8	16.5	16.6	16.2	16.3	16.5	16.8	17.9	18.2	19.6	20.0	19.4	20.2	21.6	21.7	21.0	20.3	19.6	19.9	19.9	19.3	18.8	18.4	18.0
13	17.8	17.6	17.4	16.7	16.6	16.3	16.6	17.5	18.0	18.3	19.0	19.6	20.5	21.2	21.9	22.5	22.8	22.0	20.9	20.2	19.8	19.2	18.8	18.3
14	18.0	17.5	16.8	16.5	16.4	16.7	17.0	17.9	18.7	19.9	20.9	21.9	22.8	22.9	21.6	20.3	20.0	19.6	18.8	17.7	17.6	17.7	16.8	16.2
15	15.5	15.1	14.9	14.7	14.3	14.2	14.3	14.6	14.6	14.9	15.2	15.6	16.0	16.2	16.3	16.6	16.7	15.7	15.5	15.6	15.8	15.5	15.3	15.2
16	15.2	14.7	14.6	14.4	14.5	14.5	14.5	14.7	14.8	15.4	15.8	15.6	16.0	16.2	15.8	15.8	15.7	15.8	15.7	15.7	15.5	15.6	15.4	15.2
17	15.1	15.1	15.1	15.1	15.0	15.2	15.3	15.5	15.5	15.8	15.9	15.6	15.9	16.2	16.0	16.0	15.9	16.0	16.2	16.4	16.4	16.2	16.3	16.1
18	16.2	16.2	16.1	16.0	16.0	16.0	16.0	15.9	16.2	16.4	16.7	16.6	16.7	17.2	17.3	17.8	17.8	17.0	16.8	16.6	16.7	16.7	17.2	17.0
19	16.7	16.5	16.5	16.4	16.3	16.2	16.2	16.5	16.9	17.2	17.9	18.0	18.0	17.8	17.5	17.1	16.8	16.8	16.9	16.8	16.8	16.7	16.7	16.7
20	16.7	16.5	16.5	16.3	16.0	15.6	15.5	15.5	15.4	16.7	18.0	20.1	20.5	20.2	20.5	20.6	18.3	17.3	16.4	16.2	16.2	16.2	16.0	15.8
21	15.7	15.6	15.2	14.8	14.7	14.5	14.2	14.3	14.2	14.3	14.8	15.0	15.3	15.4	14.7	14.0	14.7	13.3	12.0	11.0	10.2	9.8	9.4	9.2
22	8.7	8.3	8.1	8.0	8.1	8.1	8.5	10.0	12.0	12.9	13.2	13.6	13.9	14.2	14.3	14.5	14.4	13.9	13.6	13.6	13.6	13.7	13.6	13.6
23	13.6	13.7	13.7	13.5	13.6	13.3	13.6	13.8	14.4	14.8	15.6	16.6	16.6	16.5	16.3	16.2	15.7	15.0	14.7	14.3	14.2	13.7	13.3	13.0
24	13.0	12.5	12.3	12.0	11.3	11.2	11.2	11.6	12.9	14.2	15.0	16.1	16.8	16.6	16.8	17.2	16.9	14.6	12.9	11.6	10.7	10.2	9.9	9.7
25	7.6	10.0	10.2	11.0	13.2	13.9	14.2	14.6	15.0	15.7	15.7	15.8	16.1	16.1	16.0	15.7	15.6	15.6	15.6	15.7	15.5	14.7	14.0	14.4
26	14.7	14.3	12.7	12.2	11.6	11.4	11.5	12.0	13.3	14.7	15.0	15.9	15.6	16.3	16.0	15.2	15.1	15.6	15.5	15.4	15.4	15.4	14.9	14.5
27	14.5	14.2	14.0	13.8	13.7	14.0	13.7	13.8	13.8	13.9	14.0	14.1	14.4	14.6	14.5	14.7	14.3	14.4	14.6	14.6	14.5	14.2	14.3	14.2
28	14.2	14.3	14.1	14.1	14.2	14.0	14.2	14.2	14.5	15.0	15.4	15.6	15.3	15.6	15.5	15.2	15.2	15.1	15.1	15.2	15.0	14.8	14.8	14.7
29	14.7	14.7	14.7	14.8	14.7	14.7	14.8	15.2	15.6	15.7	16.2	16.6	17.0	17.1	17.0	17.0	16.9	14.6	12.7	11.1	10.8	10.2	9.8	9.5
30	13.0	14.0	14.2	14.5	14.8	14.9	15.1	15.0	15.6	16.0	16.1	16.6	16.2	16.5	16.7	17.0	16.9	15.0	12.8	12.1	12.2	12.2	12.4	12.9
Gemiddeld	14.63	14.36	14.31	14.14	14.09	14.09	14.33	14.89	15.44	16.05	16.49	16.82	17.09	17.36	17.28	17.23	17.06	16.48	15.87	15.50	15.29	15.04	14.86	14.63

VLISSINGEN.

UURWAARNEMINGEN VAN DEN THERMOMETER IN DE MAAND SEPTEMBER 1891.

	1	2	3	4	5	6	7	8	9	10	11	middag. 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
Sept. 1	17.1	17.3	17.2	17.5	17.5	17.1	17.1	17.2	17.3	18.2	17.8	18.0	18.0	18.4	18.4	17.8	17.8	17.3	16.8	16.4	16.4	16.1	15.5	15.5
2	15.2	15.1	15.0	14.7	14.4	14.6	16.4	16.6	17.4	17.8	18.5	18.7	18.7	18.7	18.6	18.4	18.2	17.6	17.3	16.9	16.8	16.6	16.2	15.5
3	14.5	14.5	14.1	14.2	14.0	14.0	14.4	14.6	15.1	16.4	16.8	17.6	17.6	17.5	16.7	16.7	16.1	15.9	15.8	15.5	15.2	15.4	16.0	16.1
4	16.2	16.1	16.0	15.6	15.4	15.6	16.0	16.7	16.9	16.8	17.9	18.3	18.2	18.1	18.2	18.1	17.7	16.8	16.5	16.0	15.4	15.1	15.1	15.2
5	14.6	14.5	14.4	14.3	13.9	14.3	16.2	16.3	17.7	17.8	18.4	18.0	18.2	17.8	17.5	16.8	16.8	16.6	16.4	15.4	15.0	14.6	14.1	13.5
6	13.2	13.2	13.1	12.7	12.4	12.8	14.1	14.1	16.0	16.8	16.4	16.7	17.1	17.6	17.4	17.3	16.9	16.5	16.0	15.0	14.5	14.1	13.7	13.7
7	13.7	14.0	14.1	14.2	13.9	14.1	14.9	14.7	15.3	16.6	17.0	18.1	18.1	18.4	18.4	18.0	17.6	16.9	16.2	15.8	15.3	15.1	15.1	15.4
8	15.4	15.3	15.3	15.0	14.7	14.6	15.2	16.8	18.5	18.5	20.0	20.8	21.1	21.1	21.2	20.0	18.9	17.9	17.0	16.2	16.6	16.5	16.2	16.5
9	16.5	16.2	16.0	15.7	16.1	16.4	18.4	19.7	19.8	19.8	19.9	20.7	21.5	21.7	22.3	21.8	20.9	21.1	20.3	20.6	19.6	18.7	18.6	18.4
10	17.6	17.3	17.3	17.4	17.4	16.5	18.0	18.7	19.2	20.5	21.0	21.9	21.6	22.0	22.7	21.6	21.0	21.4	20.1	19.0	18.3	17.8	17.5	17.1
11	16.3	16.8	17.2	16.8	16.3	16.7	18.6	19.1	19.9	20.1	21.5	22.0	22.6	22.8	22.7	22.7	22.9	22.0	19.6	18.1	18.0	17.1	16.8	16.6
12	16.7	17.2	15.5	14.4	14.5	14.5	16.5	17.9	19.1	19.8	20.8	21.5	22.1	23.5	22.9	23.7	24.1	22.5	20.5	19.7	20.4	19.3	18.5	17.5
13	16.8	16.3	15.7	15.6	15.7	15.5	17.4	18.5	18.9	19.3	20.4	20.9	21.3	21.9	22.4	22.3	22.0	21.2	20.5	19.7	19.2	19.4	18.9	18.7
14	18.5	18.1	17.9	17.7	17.2	17.9	18.5	18.8	19.5	20.7	21.0	21.7	21.5	20.9	21.2	21.0	18.8	18.5	18.6	17.9	17.9	17.9	17.4	16.8
15	16.6	15.8	15.2	14.4	15.2	14.1	16.4	17.4	17.9	18.3	18.6	18.6	18.5	18.4	17.9	17.6	17.4	16.8	16.7	16.0	15.9	15.4	15.3	15.3
16	15.4	15.5	15.2	15.1	14.6	14.3	15.7	17.5	17.7	18.6	18.9	18.5	18.5	18.3	17.9	17.6	17.3	16.9	16.6	16.6	16.4	16.1	15.8	15.7
17	15.6	15.5	15.5	15.6	15.3	15.2	15.7	16.7	16.9	17.8	18.2	18.4	18.1	18.3	18.0	17.8	17.6	17.0	16.8	16.5	15.8	15.8	15.9	15.8
18	15.9	16.5	16.4	15.9	15.8	15.8	15.9	16.0	16.1	16.4	16.8	17.1	17.3	17.5	17.5	17.5	17.5	17.5	17.5	17.4	17.3	17.3	17.4	17.4
19	17.4	17.1	16.9	16.9	17.0	16.9	17.1	17.2	17.6	17.8	18.0	18.0	18.0	18.0	17.8	18.0	18.0	17.8	17.6	17.3	17.0	16.5	16.6	16.5
20	16.2	16.0	16.3	16.5	16.7	16.6	17.7	18.6	19.8	20.1	21.1	20.9	21.0	20.8	19.2	18.6	18.0	16.9	17.0	16.5	16.5	16.4	15.2	15.1
21	15.0	15.0	14.9	14.6	14.3	14.3	14.4	14.1	14.6	15.4	14.4	14.9	15.1	15.6	15.2	15.1	14.6	13.1	12.9	12.3	11.9	12.2	11.9	11.7
22	11.5	11.7	11.8	11.8	11.9	11.9	12.0	12.1	12.3	12.7	12.6	14.3	13.6	14.0	14.1	13.8	13.8	12.8	12.5	12.2	12.0	12.0	11.5	11.1
23	11.5	11.5	11.6	11.5	11.5	11.4	14.0	16.4	16.8	16.9	17.8	18.0	17.9	18.0	17.9	17.1	16.5	15.4	15.2	14.5	14.1	13.7	14.1	14.3
24	13.6	13.5	13.3	13.5	13.3	13.4	14.3	14.4	15.0	15.7	17.1	17.8	18.1	18.3	17.6	17.7	17.5	16.6	16.1	16.5	15.2	14.9	15.1	15.1
25	15.1	14.9	14.9	14.7	14.5	14.5	14.4	15.0	15.0	16.7	18.1	18.2	18.7	18.8	18.9	18.8	18.0	17.1	16.7	16.2	15.6	15.3	14.9	14.6
26	14.1	13.8	13.5	13.2	13.0	12.7	13.2	13.9	14.9	16.5	16.3	16.8	17.0	17.7	17.8	16.8	16.7	16.5	16.3	15.8	15.5	15.3	15.4	15.3
27	15.3	15.1	15.2	15.1	15.1	14.7	15.1	15.4	15.9	16.8	16.5	16.4	16.4	16.7	14.5	15.5	15.4	15.0	15.3	15.3	15.3	15.0	14.6	14.8
28	14.6	14.5	14.4	14.4	13.1	12.8	13.4	13.6	15.1	15.9	16.4	16.5	16.7	16.7	16.8	16.8	16.5	15.6	15.1	14.6	14.5	14.3	13.8	13.6
29	13.4	13.0	12.7	12.6	12.6	12.0	12.9	13.6	15.2	16.5	17.7	17.9	18.6	18.8	18.8	18.6	17.9	16.7	16.0	15.7	15.6	15.2	14.9	14.6
30	14.2	14.3	14.4	14.7	14.5	14.5	14.4	14.9	16.2	17.3	18.1	19.0	18.6	18.4	17.9	17.8	17.5	16.7	15.8	15.3	15.6	15.7	15.6	15.6
Gemiddeld	15.26	15.19	15.03	14.88	15.06	14.66	15.61	16.22	16.92	17.62	18.13	18.54	18.66	18.76	18.61	18.36	17.66	17.35	16.86	16.36	16.09	15.83	15.59	15.43

DEN HELDER.

UURWAARNEMINGEN VAN DEN BAROMETER BOVEN 700 M.M. IN DE MAAND SEPTEMBER 1891.

	1	2	3	4	5	6	7	8	9	10	11	middag. 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
Sept. 1	50.1	49.3	49.1	48.7	48.8	48.9	49.0	49.1	49.3	49.4	49.5	49.5	49.7	49.9	49.7	49.6	49.6	49.6	49.7	49.9	50.6	50.7	51.5	52.0
2	52.5	52.8	53.4	53.7	53.9	54.6	55.3	55.9	56.7	57.2	57.4	57.6	58.1	58.7	58.8	59.0	59.3	59.6	59.7	60.2	60.6	60.8	61.7	61.9
3	62.0	62.2	62.3	62.3	62.3	62.4	62.7	62.9	63.1	63.2	63.4	63.4	63.2	63.0	63.0	62.7	62.0	62.5	62.4	62.1	61.3	60.8	59.2	58.8
4	59.6	59.9	59.8	59.9	60.1	60.6	61.1	61.7	62.3	63.1	63.3	63.7	64.0	64.5	64.8	65.0	65.0	65.1	65.3	65.3	65.3	65.1	65.5	65.5
5	65.4	65.1	65.0	64.9	64.8	64.9	65.2	65.4	65.5	65.5	65.6	65.8	65.9	65.8	65.6	65.6	65.5	65.4	65.4	65.6	65.4	65.2	65.2	64.9
6	64.4	64.3	64.1	63.8	63.5	63.3	63.3	63.2	63.0	62.7	62.6	62.5	62.1	62.0	61.6	61.1	60.9	60.6	60.4	60.3	60.0	59.6	59.4	59.2
7	59.0	59.3	59.4	59.4	59.7	60.0	60.3	60.9	61.3	62.0	62.2	62.5	62.9	63.2	63.4	63.6	63.7	63.8	64.2	64.5	64.9	65.3	65.4	65.6
8	65.8	65.9	65.9	65.9	66.0	66.2	66.5	66.7	67.0	67.0	67.2	67.2	67.2	67.2	67.3	67.3	67.3	67.4	67.5	67.7	68.0	68.4	68.4	68.4
9	68.3	68.2	68.2	68.2	68.3	68.3	68.8	69.2	69.4	69.4	69.4	69.4	69.5	69.3	69.1	69.0	68.8	68.8	69.0	69.3	69.3	69.2	69.0	68.9
10	68.7	68.7	68.7	68.7	68.8	68.8	69.0	69.1	69.1	69.2	69.1	69.1	68.5	68.3	67.8	67.6	67.5	67.5	67.4	67.4	67.3	67.3	67.1	67.0
11	66.9	66.5	66.4	66.3	66.3	66.4	66.5	66.5	66.5	66.6	66.6	66.7	66.5	66.4	66.2	66.0	66.3	66.4	66.5	66.6	66.7	66.8	67.0	67.1
12	67.1	67.0	67.0	67.1	67.2	67.3	67.5	67.6	67.7	67.6	67.5	67.4	67.3	67.2	67.0	66.9	66.8	66.5	66.4	66.5	66.6	66.5	66.5	66.4
13	66.0	65.8	65.5	65.0	64.8	64.8	64.7	64.5	64.2	64.0	63.6	63.3	62.9	62.2	61.9	61.4	61.0	60.9	60.8	60.6	60.4	60.1	59.9	59.7
14	59.1	59.1	58.9	58.7	58.1	58.2	58.3	58.2	58.0	58.1	58.0	58.1	57.7	57.5	57.3	57.1	57.0	56.8	56.7	56.9	56.9	57.3	58.4	59.4
15	60.0	60.4	61.1	61.9	62.2	62.9	63.7	64.8	65.1	65.4	65.7	66.1	66.3	66.4	66.5	66.5	66.6	66.6	66.6	66.6	66.5	66.5	66.7	66.7
16	66.9	67.1	67.2	67.4	67.5	67.7	68.0	68.2	68.3	68.5	68.4	68.4	68.4	68.3	68.1	68.1	68.0	67.8	67.8	67.8	67.6	67.1	66.9	66.4
17	66.1	65.9	65.1	65.0	64.5	64.5	64.5	64.5	64.0	64.0	64.0	63.9	63.7	63.5	63.2	62.9	62.4	62.2	62.0	61.8	61.5	61.1	61.1	60.5
18	60.1	60.0	59.6	59.6	59.6	59.6	59.5	59:5	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.6	59.6	59.7	60.0	60.2	60.4	60.4	60.7	60.9
19	61.0	61.1	61.3	61.4	61.5	61.9	62.2	62.4	62.9	63.1	63.0	62.6	62.9	62.8	62.6	62.3	62.2	62.1	62.1	62.1	62.1	62.1	62.0	61.9
20	61.7	61.1	60.7	60.4	60.1	60.0	59.9	59.8	59.5	58.9	57.9	57.2	56.7	56.1	55.8	54.9	54.8	55.0	55.2	54.8	54.6	54.4	54.3	54.2
21	54.0	53.6	53.3	53.1	53.0	53.2	53.3	53.4	53.7	54.1	54.4	54.2	54.4	54.5	54.5	54.7	54.8	54.9	55.0	55.1	55.2	55.3	55.4	55.5
22	55.6	55.8	55.6	55.5	55.4	55.6	56.1	56.5	56.6	56.7	56.8	56.9	57.2	57.5	57.6	57.6	57.7	58.0	58.3	58.7	59.1	59.4	59.5	59.7
23	60.2	60.4	60.6	61.1	61.4	61.6	62.3	62.9	63.4	64.0	64.4	64.7	65.3	66.8	66.2	66.3	66.7	67.0	67.4	67.8	68.0	68.2	68.8	69.2
24	69.1	69.1	69.0	68.8	68.8	68.9	69.2	69.3	69.4	69.7	69.6	69.5	69.4	69.1	69.0	68.8	68.7	68.7	68.9	68.9	68.9	68.9	68.9	68.8
25	68.6	68.3	68.0	67.9	67.9	67.9	68.1	68.4	68.8	68.9	68.9	68.9	68.8	68.6	68.3	68.0	67.8	67.6	67.6	67.4	67.3	67.1	66.7	66.2
26	65.7	65.6	64.7	64.0	63.6	63.1	63.0	62.9	62.3	61.3	60.1	59.3	58.2	57.7	57.3	57.0	56.9	56.9	57.3	57.3	57.3	57.3	57.0	56.8
27	56.1	56.0	55.8	55.8	55.6	55.7	55.9	56.1	56.6	57.0	57.5	58.1	58.4	58.9	59.3	59.6	60.1	60.8	61.4	61.9	62.4	62.6	62.9	63.1
28	63.4	63.5	63.3	63.4	63.7	64.0	64.5	64.9	65.4	65.2	65.2	65.1	65.0	64.6	64.2	64.5	64.5	64.5	64.6	64.7	64.8	64.9	64.7	64.5
29	64.4	64.3	64.0	63.9	63.9	63.9	63.8	64.0	64.0	63.7	63.6	63.4	62.6	62.4	62.1	61.6	61.4	61.1	61.0	60.8	60.4	60.2	60.1	59.8
30	59.5	59.3	59.1	59.1	59.2	59.3	59.5	59.8	59.9	60.1	60.2	60.3	60.3	60.3	60.4	60.3	60.0	60.1	60.1	59.9	59.9	59.8	59.6	59.4
Gemiddeld	62.24	62.19	62.07	62.03	62.02	62.15	62.39	62.61	62.75	62.83	62.82	62.81	62.75	62.74	62.33	62.49	62.43	62.46	62.56	62.62	62.64	62.61	62.65	62.61

GRONINGEN.

UURWAARNEMINGEN VAN DEN BAROMETER BOVEN 700 M.M. IN DE MAAND SEPTEMBER 1891.

	1	2	3	4	5	6	7	8	9	10	11	middag. 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
Sept. 1	51.4	50.7	50.0	49.4	49.0	48.7	48.7	48.9	49.0	49.2	49.2	49.2	49.1	49.0	49.0	49.0	48.9	48.9	49.0	49.4	49.7	49.9	50.3	50.6
2	51.2	51.5	51.9	52.3	52.8	53.5	54.1	54.5	54.8	55.3	55.7	56.1	56.6	57.1	57.2	57.5	57.8	58.2	58.7	59.2	59.5	59.8	60.0	60.3
3	60.5	60.7	60.8	61.0	61.0	61.2	61.4	61.7	61.9	62.1	62.1	62.0	61.8	61.4	61.3	61.2	61.0	60.6	60.3	60.3	60.0	59.8	59.2	58.5
4	58.1	57.3	57.4	57.7	58.0	58.2	58.7	59.2	59.7	60.3	60.9	61.6	62.2	62.9	63.0	63.2	63.3	63.5	63.7	63.9	64.0	64.1	64.3	64.4
5	64.5	64.5	64.5	64.3	64.2	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.0	63.8	64.0	63.9	63.8	63.9	63.9	64.1	64.1	64.0	64.0	63.9
6	63.8	63.6	63.4	63.3	63.0	62.7	62.5	62.4	62.2	62.0	61.8	61.5	61.2	60.9	60.9	60.8	60.5	60.1	59.8	59.7	59.5	59.3	59.0	58.7
7	58.4	58.0	57.9	57.8	57.8	58.1	58.5	58.9	59.2	59.5	59.8	60.2	60.4	60.8	61.0	61.3	61.5	61.8	62.1	62.5	63.0	63.4	63.6	63.9
8	64.0	64.3	64.4	64.5	64.6	64.8	65.1	65.3	65.4	65.5	65.7	65.9	66.0	65.9	66.1	66.2	66.2	66.2	66.4	66.7	66.9	67.0	67.2	67.2
9	67.2	67.3	67.3	67.3	67.3	67.5	67.6	67.8	68.0	68.3	68.4	68.3	68.1	67.9	67.8	67.8	67.9	67.8	67.8	68.0	68.3	68.4	68.4	68.4
10	68.2	67.9	67.9	67.8	67.9	68.0	68.1	68.1	68.1	68.0	67.9	67.7	67.4	67.1	67.1	66.9	66.5	66.3	66.1	66.0	66.0	65.9	65.9	65.8
11	65.6	65.4	65.3	65.0	64.9	65.0	65.0	65.1	65.0	65.0	64.9	64.7	64.6	64.4	64.5	64.6	64.7	64.7	64.8	65.1	65.2	65.2	65.4	65.5
12	65.4	65.4	65.4	65.4	65.5	65.8	66.1	66.4	66.5	66.6	66.7	66.6	66.4	66.0	66.0	65.9	65.7	65.5	65.5	65.7	65.8	65.8	65.7	65.5
13	65.5	65.3	65.0	64.8	64.5	64.3	64.3	64.0	64.3	64.0	63.8	62.8	62.0	61.8	61.5	61.0	60.5	60.2	60.0	60.0	59.8	59.6	59.4	59.0
14	58.8	58.5	58.4	58.2	57.9	57.8	57.8	57.8	57.7	57.6	57.5	57.3	57.1	57.0	56.9	56.6	56.4	56.2	56.0	56.0	55.8	55.9	55.9	56.2
15	56.8	57.7	58.6	59.1	59.8	60.5	61.4	61.9	62.5	63.2	63.5	63.8	64.1	64.1	64.4	64.6	64.8	65.0	65.1	65.4	65.5	65.4	65.2	65.0
16	65.0	65.1	65.2	65.4	65.5	65.7	65.9	65.9	66.1	66.2	66.3	66.2	66.1	65.9	66.1	66.0	65.9	65.7	65.6	65.6	65.6	65.4	65.0	64.7
17	64.3	63.8	63.5	63.2	62.9	62.5	62.2	62.1	62.0	62.0	61.8	61.6	61.4	61.1	61.1	61.0	60.7	60.5	60.1	59.9	59.6	59.4	59.1	58.9
18	58.6	58.3	58.0	57.7	57.5	57.5	57.7	57.8	57.7	57.6	57.6	57.5	57.4	57.2	57.3	57.3	57.5	57.6	58.0	58.4	58.6	58.8	58.9	59.0
19	59.1	59.0	59.2	59.3	59.4	59.9	60.4	60.6	60.8	61.0	61.3	61.4	61.4	61.3	61.3	61.1	60.9	60.7	60.5	60.5	60.5	60.5	60.4	60.4
20	60.3	60.0	59.7	59.4	59.0	59.0	58.9	58.8	58.7	58.5	57.9	57.0	56.4	55.5	55.3	54.8	54.4	53.9	53.3	53.1	53.3	53.2	53.2	53.1
21	53.1	52.9	52.7	52.5	52.1	51.9	52.0	52.3	52.5	52.7	53.0	53.1	53.4	53.7	53.7	53.7	53.7	53.9	54.1	54.3	54.4	54.6	54.6	54.8
22	54.9	54.8	54.9	54.8	54.6	54.7	54.9	55.3	55.5	55.7	55.6	55.6	55.7	55.8	55.8	55.7	55.8	55.9	56.3	56.7	57.1	57.4	57.6	57.9
23	58.3	58.6	59.0	59.5	59.9	60.4	61.0	61.6	62.3	63.0	63.6	64.1	64.6	64.8	65.2	65.6	65.9	66.2	66.7	67.1	67.4	67.8	68.0	68.3
24	68.5	68.5	68.6	68.7	68.7	68.6	68.6	68.7	68.7	68.8	68.8	68.6	68.4	68.2	68.3	68.2	67.8	67.7	67.7	67.7	67.7	67.7	67.7	67.7
25	67.6	67.4	67.3	67.0	66.9	66.8	66.9	67.1	67.2	67.4	67.4	67.4	67.3	67.1	67.1	66.9	66.9	66.8	66.5	66.6	66.6	66.5	66.3	66.0
26	65.5	65.0	64.5	64.1	63.6	63.2	62.8	62.3	62.0	61.5	60.6	59.5	58.3	57.5	57.6	57.3	56.5	56.2	55.9	55.8	55.8	55.7	55.5	55.4
27	55.0	54.6	54.5	54.3	54.0	54.0	54.0	54.1	54.4	54.6	55.0	55.5	55.9	56.1	56.8	57.7	58.2	58.8	58.7	59.3	59.7	60.1	60.4	60.8
28	61.0	61.3	61.4	61.4	61.5	61.8	62.1	62.5	62.8	63.1	63.1	63.2	63.2	63.0	63.0	63.1	63.1	63.2	63.1	63.1	63.1	63.1	63.1	63.1
29	62.9	62.9	62.8	62.6	62.6	62.6	62.7	62.8	62.9	62.9	62.6	62.0	61.6	61.4	61.4	61.1	60.6	60.4	60.0	60.0	59.4	59.3	59.0	58.7
30	58.5	58.4	58.3	58.2	58.1	58.2	58.5	58.8	59.0	59.0	59.1	59.2	59.1	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	58.9	58.8
Gemiddeld	61.07	60.96	60.93	60.87	60.82	60.90	61.07	61.23	61.37	61.49	61.52	61.46	61.37	61.25	61.32	61.30	61.21	61.18	61.16	61.31	61.36	61.40	61.37	61.35

VLISSINGEN.

UURWAARNEMINGEN VAN DEN BAROMETER BOVEN 700 M.M. IN DE MAAND SEPTEMBER 1891.

	1	2	3	4	5	6	7	8	9	10	11	middag. 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
Sept. 1	52.8	52.2	51.8	51.8	51.6	51.8	52.0	52.0	52.3	52.3	52.5	52.4	52.6	52.3	52.4	52.4	52.4	52.8	53.2	53.7	53.8	54.2	54.7	55.3
2	55.5	55.9	56.3	56.5	57.0	57.8	58.0	58.4	59.1	59.5	59.4	59.6	59.8	59.8	60.0	60.1	60.4	60.6	60.8	61.2	61.5	61.6	61.8	62.0
3	61.7	61.7	61.7	61.9	62.1	62.3	62.5	62.7	62.8	62.8	62.9	62.5	62.5	62.5	61.4	62.2	61.8	61.3	61.4	60.5	59.4	59.4	60.6	60.5
4	60.7	60.8	61.4	61.8	62.0	62.6	63.2	63.7	64.4	64.6	65.1	65.4	65.6	65.6	65.8	65.7	65.8	65.7	65.6	65.8	66.2	66.3	66.4	66.4
5	66.4	66.4	66.2	66.1	66.0	66.2	66.4	66.5	66.6	66.7	66.9	66.9	66.9	66.7	66.4	66.4	66.3	66.0	66.2	66.5	66.4	66.2	66.1	65.9
6	65.7	65.6	65.3	65.2	65.1	64.8	64.9	65.0	64.9	64.7	64.4	64.1	63.8	63.6	63.2	63.1	62.6	62.4	62.4	62.4	62.4	62.1	62.0	61.8
7	61.4	61.3	61.2	60.9	61.2	61.5	61.9	62.2	62.7	62.9	63.0	63.2	63.5	63.8	63.8	63.9	63.9	64.3	64.4	64.9	65.1	65.3	65.4	65.5
8	65.6	65.4	65.4	65.3	65.5	65.9	66.2	66.5	66.7	66.7	66.8	66.8	67.0	66.9	66.9	66.8	66.8	66.9	67.0	67.3	67.6	67.8	68.0	68.1
9	67.9	67.9	68.0	68.0	67.8	67.4	68.4	68.8	68.9	69.0	69.0	68.6	68.3	68.3	68.1	67.8	67.5	67.7	67.8	68.1	68.1	68.3	68.2	67.9
10	67.7	67.7	67.6	67.5	67.7	67.9	68.4	68.3	68.6	68.3	68.1	67.6	67.2	66.9	66.3	66.2	66.0	66.0	66.0	66.1	66.1	65.9	65.9	65.9
11	66.0	65.8	65.6	65.5	65.5	65.9	66.0	66.0	66.2	66.2	66.2	66.0	66.1	65.9	65.7	65.7	65.6	65.8	66.0	66.3	66.2	66.3	66.2	66.4
12	66.1	65.9	66.1	66.1	66.2	66.2	66.3	66.3	66.3	66.3	66.2	66.0	65.8	65.4	65.1	64.9	64.8	64.7	64.6	64.8	64.8	64.5	64.6	64.5
13	64.4	63.9	63.4	63.1	62.8	62.9	62.6	62.7	62.5	62.3	61.9	61.5	61.2	60.7	60.1	59.8	59.4	59.3	59.3	59.4	59.3	59.0	58.6	58.4
14	58.4	57.8	57.6	57.3	57.4	57.3	57.5	57.5	58.5	58.3	58.0	58.0	57.9	57.8	57.4	57.2	57.6	57.8	58.6	59.6	60.3	60.8	61.5	62.1
15	62.6	63.2	63.8	64.3	64.8	65.5	66.2	66.4	66.9	67.3	67.3	67.5	67.5	67.6	67.6	67.3	67.4	67.5	67.7	67.8	67.9	67.9	67.8	67.9
16	67.7	67.9	68.0	68.2	68.5	69.1	69.3	69.5	69.8	69.9	69.9	70.0	69.9	69.9	69.8	69.7	69.5	69.3	69.5	69.6	69.6	69.4	69.0	68.8
17	68.3	67.8	67.5	67.1	66.7	66.6	66.9	66.9	66.9	66.9	66.6	66.4	66.0	65.6	65.0	64.6	64.7	64.6	64.6	64.5	64.3	63.8	63.6	63.3
18	62.8	62.6	62.2	61.8	61.7	61.6	61.6	61.6	61.6	61.7	61.5	61.6	61.6	61.5	61.5	61.4	61.7	61.7	61.7	62.0	62.3	62.3	62.5	62.5
19	62.6	62.7	62.7	62.8	63.0	63.2	63.3	63.4	63.7	63.9	64.0	63.7	63.8	63.8	63.5	63.4	63.3	63.3	63.4	63.6	63.6	63.5	63.2	62.8
20	62.4	61.7	61.0	60.4	59.8	59.5	59.1	58.9	58.6	57.8	56.9	56.4	56.7	55.7	55.9	56.0	56.0	56.0	55.9	55.7	55.5	55.2	55.3	54.9
21	54.8	54.8	54.5	54.2	54.4	54.7	55.0	55.3	55.7	55.6	55.7	55.5	55.7	55.5	55.3	55.0	54.9	55.0	54.9	54.9	54.5	54.0	53.9	54.0
22	54.0	53.7	53.7	53.5	53.4	53.5	54.0	54.4	55.1	55.1	55.2	55.4	55.5	55.9	56.0	56.2	56.5	57.2	57.8	58.2	58.7	59.1	59.6	59.8
23	59.9	60.5	61.1	61.5	61.7	62.3	62.9	63.3	63.9	64.5	64.9	65.1	65.4	65.5	66.0	66.3	66.6	67.0	67.4	67.9	68.3	68.6	68.8	68.8
24	68.9	68.8	68.9	68.7	68.9	69.0	69.3	69.6	69.7	69.7	69.8	69.7	69.4	69.3	68.9	68.7	68.8	68.9	69.0	69.2	69.3	69.5	69.4	69.3
25	69.3	69.0	68.9	69.0	69.0	69.2	69.6	69.8	70.3	70.1	70.0	69.9	69.6	69.5	69.2	68.6	68.3	68.1	68.3	68.3	68.3	68.3	68.1	67.4
26	66.6	66.4	65.9	65.1	65.1	64.7	63.8	63.8	63.4	62.8	61.6	61.1	60.4	59.8	59.5	59.5	59.5	59.6	59.8	59.9	59.8	59.7	59.6	58.9
27	58.8	58.4	58.3	58.3	58.3	58.4	58.7	59.2	59.6	60.3	60.7	61.1	61.3	61.7	62.1	62.2	62.7	63.4	63.8	64.4	64.7	65.0	65.4	65.8
28	66.0	66.0	65.9	65.9	66.2	66.4	66.9	67.3	67.5	67.6	67.7	67.6	67.6	67.0	66.8	66.5	66.6	67.0	66.8	67.1	67.1	66.9	66.9	66.6
29	66.4	66.1	65.6	65.3	65.2	65.1	65.0	65.2	65.2	64.9	64.5	63.8	63.2	62.6	62.1	61.6	61.3	61.4	61.4	61.0	61.2	61.3	61.2	60.9
30	60.9	60.7	60.6	60.6	60.6	60.6	60.8	61.0	61.0	61.5	61.2	61.2	60.8	61.0	60.9	60.5	60.5	60.5	60.6	60.4	60.0	59.7	59.2	58.6
Gemiddeld	63.08	62.95	62.87	62.79	62.84	63.00	63.22	63.41	63.65	63.74	63.60	63.49	63.42	63.27	63.09	62.99	62.97	63.06	63.20	63.36	63.41	63.40	63.45	63.37

COMPOSANTEN VAN DEN WIND VOOR IEDERE RICHTING TE UTRECHT. — SEPTEMBER 1891.

Datum.	Voormiddag O—VI uren. / VII—XII uren. / Namiddag XII—VI uren. / VII—O uren.	Richtingen van het etmaal.	Composanten van het etmaal.	
S. 1	O . . . 255↑ . . .	↑	255	
2	O . . . 77.6↗32.1 . . . I 4.2⬈4.2 II 2.8↗1.1 III 1.5→3.7 V . . . 0→0 . . .	↗⬈↗→	86	41
3	O . . . 0→0 . . . VI **2.8**↘1.1 IX **1**↓ X **2.8**↙**2.8** .	→↘↓↙	**7**	**2**
4	O . . . **0**↙**0** . . . VIII . . . 6.9→16.6 . . . IV . . . 0→0 . . .	↙→	7	17
5	O . . . 0→0 . . . VIII 0.7⬈0.7 IX . 3.7↗1.5 . . XII 1.4⬈1.4 I . 2.3→5.5 . V . . . 0→0 . . .	→⬈↗⬈→	8	9
6	O . . . 0→0 . . . VII . . . 31.4↗13.0 . . .	→↗	31	13
7	O . . . 5.5↗2.3 . . VII . 0↗0 . X 0.7⬈0.7 XI . 1.5→3.7 . . III ⟶1 . IV . . . ⟶0 . . .	↗⬈→⟶	8	8
8	O . . . ⟶0 . . .	⟶		0
9	O . . . 0→0 . . .	→	0	0
10	O . . . 0→0 . . . XII . 2.8↖**1.1** II . . . 0↖**0** . . .	→↖	3	**1**
11	O . . . 0↖**0** . . .	↖	0	**0**
12	O . . . 0↖**0** . . . IX . 2.8↖**1.1** . . .	↖	3	**1**
13	O . . . 0↖**0** . . . VII . . . 5.5↖**2.3** . . . I . . . 7.1⬉**7.1** . . . X . 0⬉**0** . . .	↖⬉	13	**9**
14	O . . . 0⬉**0** . . . VII . 2.1⬉**2.1** . . . X . . . 24↑ . . . VI . . 24.9↗10.3 . . .	⬉↑↗	51	8
15	O . . . 0↗0 . . . VII . . . 3.4→8.3 . . . IV . . . 0→0 . . .	↗→	3	8
16	O . . . 0↗0 . . . II . . . 1.1→2.8 . V . . 0→0 . . IX . 1.1→2.8 . . .	↗→	2	6
17	O 0.7⬈0.7 I . . . 9.2↗3.8 . . . IX . 6↑ . XI 26.8↗11.1 . I 5.4→12.9 . II 15.6⬈15.6 . V . 13.9↗5.7 . IX . 5.4→12.9 .	⬈↗↑→↗→	83	63
18	O . . . II . . . 9.9⬈9.9 . . .	⬈	10	10
19	O . . . 14.8⬈14.8 . . . IX . . 1.1→2.8 . .	⬈→	16	18
20	O 1.4⬈1.4 II . 0⬈0 . . VI . 1.8↗0.8 . VIII . 10↑ . XII . 16.6↖**6.9** . V . 1.9→4.6 . VII . . . 0→0 . . .	⬈↗↑↖→	32	**0**
21	O 0→0 II . 0.7⬈0.7 . III . . . 11.1↗4.6 . . . XII . 3.1→7.4 . II 6.5↗2.7 . . VI . . . 0↗0 . . .	→⬈↗→↗	21	15
22	O . . . 0↗0 . . . VII . 3.7↗1.5 . XI . 2↑ . I . 0.7⬉**0.7** . II . . . 0⬉**0** . . .	↗↑⬉	6	1
23	O . . . 0⬉**0** . . .	⬉	0	**0**
24	O . . . 0⬉**0** . . . VIII . . . 5.5↖**2.3** . . . II . . . 0↖**0** . . .	⬉↖	6	**2**
25	O . . . 0↖**0** . . . IX . . 2.8↖**1.1** . XII . 2.8↗1.1 . III . . . 0↗0 . . .	↖↗	6	0
26	O 0↗0 III 1.8↗0.8 V 1↑ VI 0.9↖**0.4** VII . . . 51↑ . . . IV . . . 37.9↗15.7 . . .	↗↑↖↑↗	92	16
27	O . . . 9.2↗3.8 . . . VII 1.4⬈1.4 VIII . . . 14.2→34.2 . . . VI . . . ⟶0 . . .	↗⬈→⟶	25	39
28	O . ⟶0 . . VI 0.4→0.9 . VII 0.7⬈0.7 VIII . 12.0↗5.0 . XII . 9.2⬈9.2 . I . . . 33.3↗13.8 . . .	⟶→⬈↗⬈↗	56	30
29	O . . . 0↗0 . . . VII 1.8↗0.8 . . IX . . . 13↑ . . . IV . . . 0↑ . . .	↗↑	15	1
30	O . . . 0↑ . . . X 3↑ . XI 7.4↗3.1 . . . III . . . 0↗0 . . .	↑↗	10	3

Normale hoeveelheid te UTRECHT 66.0 mM.

REGENHOEVEELHEDEN AFGETAPT IN NEDERLAND DES MORGENS, EN BEWOLKING, IN SEPTEMBER 1891.

Datum.	Terschelling. West-Terschelling.	Terschelling. Hoorn.	Vlieland.	Harlingen.	Makkum.	Lemmer	Hoorn.	Petten.	Alkmaar	Edam.	Regen in het NW. Gem.	Hollum.	Finsterwolde.	Ter Apel	Frederiksoord.	Ruinen.	Havelte.	Meppel.	de Wijk.	Dalmsholte.	Borne.	Enschede.	Regen in het NO. Gem.
S. 1	13.3	12.1	7.5	13.4	14.4	11.3	3.0	11.0	11.5	9.5	11.3	14.2	7.2	11.2	„	15.0	15.0	14.6	14.0	8.5	6.5	5.0	9.7
2	1.6	4.1	0.3	1.0	1.4	0.3	2.0	0.6	1.6	1.3	1.3	1.4	2.4	1.0	„	1.0	1.9	2.8	„	1.3	3.5	1.6	1.3
3	●	●	0.7	0.9	1.5	4.5	◒	2.0	3.0	4.5	1.8	1.6	0.2	„	1.0	1.5	2.0	2.0	2.0	0.5	„	0.2	1.1
4	4.5	7.9	4.3	10.4	12.4	9.7	◒	4.5	6.4	10.0	7.9	9.8	**34.8**	8.3	14.0	**27.0**	16.6	13.4	**30.0**	**47.0**	2.5	9.6	18.7
5	○	⊙	○	0.2	„	„	„	„	⊙	◒	r	„	„	„	„	„	„	◒	„	1.1	„	„	0.1
6	0.4	⊙	○	◒	„	„	0.5	„	◒	◒	0.1	„	„	„	„	„	„	⊙	„	0.5	„	„	r
7	3.8	5.0	2.7	2.8	1.9	1.8	1.0	1.4	1.4	1.3	2.1	3.0	0.2	„	2.5	2.0	1.9	2.0	2.0	1.0	„	0.8	1.2
8	○	⊙	○	⊙	„	„	◒	„	●	●	„	„	„	„	3.5	„	„	◒	„	0.1	„	„	0.3
9	○	○	○	⊙	„	„	„	0.2	○	○	r	„	„	„	„	„	„	○	„	○	„	0.3	r
10	○	○	○	○	„	„	„	0.1	○	○	r	„	„	„	„	„	„	⊙	„	○	„	„	„
11	○	○	○	○	„	„	„	0.2	○	○	r	„	„	„	„	„	„	○	„	○	„	„	„
12	○	○	○	○	„	„	0.5	0.2	○	○	0.1	„	„	„	„	„	„	○	„	○	„	„	„
13	○	○	○	○	„	„	„	0.2	○	○	r	„	„	„	2.0	„	„	○	„	○	„	„	0.1
14	⊙	○	○	○	„	„	„	0.1	◒	⊙	r	„	„	„	1.5	„	„	○	„	◒	„	„	0.1
15	3.8	3.0	5.0	0.4	0.6	0.1	„	0.9	1.1	5.0	1.9	1.2	0.6	0.8	„	„	2.7	4.3	2.0	◒	„	8.3	1.7
16	0.6	2.1	◒	2.5	0.8	1.6	2.5	3.3	0.5	1.8	1.4	2.5	„	1.6	„	2.5	3.6	3.8	3.0	0.8	„	„	1.3
17	●	⭘	⭘	⭘	„	„	1.0	„	●	●	0.1	„	„	„	„	„	„	○	„	⭘	„	„	„
18	0.7	⭘	0.4	1.0	0.6	„	0.5	0.4	0.6	1.5	0.6	1.4	1.2	3.0	„	1.0	1.2	1.4	2.5	1.5	1.3	0.3	1.3
19	⊙	⊙	●	0.1	1.0	1.3	„	0.1	0.5	1.3	0.5	„	1.1	1.8	„	3.5	2.9	3.0	4 0	1.4	„	2.1	2.0
20	5.2	4.7	7.3	4.3	3.7	6.3	4.0	6.5	3.5	1.5	4.8	6.6	5.6	2.0	„	3.0	3.6	3.3	3.0	2.0	„	1.9	2.6
21	8.5	11.0	4.5	2.5	2.5	0.7	„	13.6	4.4	0.5	4.1	1.4	„	„	„	„	„	◒	„	⭘	„	0.3	0.4
22	1.4	2.5	⭘	1.8	1.2	„	3.0	1.6	3.0	3.8	1.9	1.2	0.4	3.3	„	1.5	„	0.6	2.5	0.7	„	0.1	0.9
23	◒	0.6	0.5	◒	„	„	„	„	●	○	0.1	„	„	„	„	„	„	⊙	„	◒	„	„	„
24	⊙	⊙	○	0.1	0.2	„	„	„	○	●	r	„	„	„	„	„	„	◒	„	⊙	„	„	„
25	0.2	0.4	●	⊙	„	„	1.0	„	●	⭘	0.1	„	„	„	„	„	„	●	„	◒	„	„	„
26	1.2	⭘	●	⭘	„	0.1	0.5	„	●	●	0.2	„	„	„	„	„	„	◒	„	◒	„	„	„
27	0.2	⭘	◒	0.5	0.8	„	3.0	0.2	0.6	0.8	0.7	1.0	„	„	„	2.5	3.1	⭘	„	⭘	1.9	„	0.5
28	0.2	0.9	⭘	1.2	0.7	0.6	0.5	1.4	3.6	2.8	1.2	0.8	5.6	3.8	„	„	„	7.0	7.0	0.7	„	5.0	2.6
29	○	○	⊙	◒	„	„	„	„	○	○	„	„	„	„	„	„	„	◒	„	○	„	„	„
30	●	0.7	●	◒	0.1	„	„	„	0.1	○	0.1	„	„	„	„	„	„	●	„	◒	„	„	„
Som	45.6	55.0	33.2	43.1	43.8	38.3	23.0	48.5	41.8	45.6	42.3	46.1	59.3	36.8	24.5	60.5	54.5	58.2	72.0	66.7	15.7	35.5	45.9

Regenhoeveelheden te St. Jac. Parochie 44.5, te Zaandam 45.6, te Zuidbroek 67.0, te Kampen 30.2, te Putten 35.5, te Apeldoorn 52.7 en te Hengeloo 19.7. Deze plaatsen zijn in het gemiddelde opgenomen.

REGENHOEVEELHEDEN AFGETAPT IN NEDERLAND DES MORGENS, EN BEWOLKING, IN SEPTEMBER 1891.

Datum.	IJmuiden.	Schellingwoude.	Nederhorst-den Berg	Katwijk binnen.	Scheveningen.	Boskoop	Vlaardingen.	Goedereede.	Brouwershaven.	Groot-Ammers	Sleeuwijk.	Regen in het W. Gem.	Nijkerk.	Amersfoort.	Woudenberg.	Zutphen	Borculo.	Wehl.	Slijk-Ewijk.	Herwijnen.	Lobit.	Winterswijk.	Regen in het O Gem.
S. 1	,,	11.2	7.0	7.3	6.4	**○**	3.8	4.1	2.5	5.5	3.8	4.5	8.7	6.5	2.2	3.9	5.5	4.5	3.9	,,	,,	3.5	3.9
2	,,	◒	,,	0.1	,,	0.2	2.0	2.0	3.0	0.8	2.4	0.9	0.4	,,	2.5	1.8	1.3	1.0	1.3	,,	,,	2.8	1.1
3	,,	7.3	6.0	6.0	4.4	7.9	7.5	7.3	8.0	4.6	2.7	5.4	3.0	,,	2.0	,,	,,	,,	,,	,,	,,	⊙	2.7
4	8.5	9.1	,,	7.2	4.5	11.1	8.1	8.5	9.9	16.0	10.0	9.3	18.5	7.0	**25.3**	**21.8**	9.1	19.0	**27.2**	**22.0**	19.0	4.0	15.1
5	,,	◒	,,	◒	,,	⊙	,,	,,	,,	,,	0.1	r	◒	12.5	,,	,,	,,	,,	⊙	,,	,,	⊙	1.3
6	,,	0.2	,,	⊙	,,	○	,,	,,	,,	,,	⊙	r	◒	,,	,,	,,	,,	,,	⊙	,,	,,	**○**	,,
7	0.5	2.1	,,	0.9	0.8	○	1.7	1.2	1.5	2.5	1.3	1.1	◒	,,	1.3	0.4	,,	,,	0.7	,,	,,	●	0.2
8	,,	◒	,,	●	,,	○	,,	,,	,,	,,	●	,,	⊙	,,	,,	r	,,	0.5	0.6	,,	,,	1.7	0.3
9	,,	○	,,	⊙	,,	○	,,	,,	,,	,,	⊙	,,	○	,,	,,	,,	,,	,,	○	,,	,,	○	,,
10	,,	⊙	,,	○	,,	○	,,	,,	,,	,,	○	,,	○	,,	,,	,,	,,	,,	○	,,	,,	○	,,
11	,,	⊙	,,	○	,,	○	,,	,,	,,	,,	○	,,	○	,,	,,	,,	,,	,,	○	,,	,,	○	,,
12	,,	○	,,	○	,,	○	,,	,,	,,	,,	○	,,	○	,,	,,	,,	,,	,,	○	,,	,,	○	,,
13	,,	⊙	,,	○	,,	○	,,	,,	,,	,,	○	,,	○	,,	,,	,,	,,	,,	○	,,	,,	○	,,
14	,,	◒	,,	⊙	,,	○	,,	,,	,,	,,	◒	,,	◒	,,	,,	,,	,,	,,	**○**	,,	,,	○	,,
15	1.5	2.4	1.0	1.4	4.5	2.7	5.2	3.5	4.0	3.0	3.2	3.2	◒	3.0	2.0	0.7	1.7	2.0	0.6	2.0	6.5	14.5	3.3
16	,,	1.3	,,	1.3	0.4	2.0	1.4	2.9	4.5	2.0	⊙	1.5	**○**	,,	,,	,,	,,	,,	**○**	,,	,,	●	,,
17	,,	◒	,,	◒	,,	**○**	,,	,,	,,	,,	◒	,,	◒	,,	,,	,,	,,	,,	⊙	,,	,,	●	,,
18	0.5	1.4	3.0	1.6	2.0	●	2.3	1.3	2.0	3.5	1.2	1.7	●	,,	1.8	r	,,	,,	0.2	,,	,,	●	0.2
19	1.3	◒	,,	0.5	0.1	0.3	3.2	1.0	,,	1.3	1.0	1.0	4.5	3.5	0.5	0.7	1.8	0.5	0.3	,,	0.5	1.5	1.4
20	,,	2.1	,,	0.4	,,	4.2	1.2	,,	0.4	0.7	2.3	1.0	◒	,,	,,	1.2	0.1	1.0	2.8	,,	,,	2.4	0.8
21	6.5	0.5	,,	4.1	9.0	**○**	5.3	3.5	2.5	,,	0.1	2.7	**○**	2.5	,,	,,	0.9	0.5	●	,,	,,	0.7	0.5
22	,,	0.8	,,	1.3	2.0	4.5	7.0	2.0	,,	2.5	1.0	2.2	4.4	,,	1.3	2.9	1.8	,,	1.9	,,	,,	○	1.2
23	,,	◒	,,	⊙	,,	○	0.9	,,	,,	,,	○	0.1	⊙	,,	,,	,,	,,	,,	⊙	,,	,,	○	,,
24	,,	◒	,,	⊙	,,	○	,,	,,	,,	,,	○	,,	○	,,	,,	,,	,,	,,	⊙	,,	,,	○	,,
25	,,	◒	,,	●	,,	**○**	,,	,,	,,	,,	●	,,	◒	,,	,,	,,	,,	,,	●	,,	,,	⊙	,,
26	,,	◒	,,	⊙	,,	**○**	,,	0.2	,,	,,	**○**	r	**○**	,,	,,	,,	,,	,,	**○**	,,	,,	**○**	,,
27	,,	◒	,,	◒	,,	◒	,,	,,	,,	,,	0.1	0.2	◒	,,	,,	0.8	0.1	,,	**○**	,,	,,	**○**	0.1
28	,,	1.7	2.0	⊙	,,	⊙	0.8	2.0	,,	0.7	0.9	0.6	2.6	1.5	2.0	1.1	1.2	,,	0.7	,,	,,	2.5	1.2
29	0.5	0.2	,,	○	,,	○	,,	,,	,,	,,	○	0.1	○	,,	,,	,,	,,	,,	○	,,	,,	○	,,
30	,,	⊙	,,	●	,,	○	,,	,,	,,	,,	●	,,	○	,,	,,	,,	,,	,,	●	,,	,,	⊙	,,
Som	19.3	40.3	19.0	32.1	34.1	32.9	50.4	39.5	38.3	43.1	30.1	35.5	42.1	36.5	40.9	35.3	23.5	29.0	40.2	24.0	26.0	33.6	33.3

Regenhoeveelheden te Gouda 40.0 en te Rockanje 40.6. Deze plaatsen zijn in het gemiddelde opgenomen.

REGENHOEVEELHEDEN AFGETAPT IN NEDERLAND DES MORGENS, EN BEWOLKING, IN SEPTEMBER 1891.

Datum.	Breda.	Oudenbosch.	Zundert.	Haamstede.	Noordgouwe.	Dreischor.	Goes.	Wemeldinge.	Kapelle.	Breskens.	Sluis.	St. Kruis	IJzendijke.	Regen in het ZW. Gem.	Oudheusden.	Heusden	Waalwijk.	Horst.	Venray.	Roermond.	Susteren.	Ubachsberg.	Regen in het ZO. Gem.
S. 1	1.7	1.6	●	1.8	2.0	2.5	„	1.4	●	1.0	2.7	„	1.6	1.4	2.0	0.4	2.0	1.4	2.3	1.0	„	0.2	1.2
2	2.2	0.3	◒	1.2	o	2.0	1.5	1.2	2.7	2.7	9.4	2.2	2.4	2.6	◒	0.8	2.9	„	„	„	0.8	2.5	0.9
3	0.9	2.5	◒	5.2	8.0	7.0	4.3	2.4	●	7.5	10.3	6.0	5.4	4.4	●	„	0.5	„	„	„	„	⊙	0.1
4	11.0	11.0	16.6	8.0	12.5	14.5	12.5	9.8	10.2	12.4	„	15.1	19.4	11.5	17.5	18.0	15.5	7.0	8.5	11.5	11.2	6.0	11.9
5	○	◒	◒	0.1	◒	„	„	„	○	„	„	„	◒	r	◒	„	„	„	„	„	„	○	„
6	◒	◒	⊙	●	◒	„	„	„	○	„	„	„	◒	„	◒	„	„	„	„	„	„	○	„
7	0.2	0.5	⊙	●	⊙	2.0	5.3	2.6	2.3	6.0	1.6	„	0.6	1.8	●	„	„	„	„	„	„	○	„
8	0.2	0.9	⊙	0.1	⊙	„	„	„	○	„	1.5	0.9	0.9	0.4	◒	0.4	„	„	„	„	0.4	⊙	0.1
9	○	○	⊙	○	○	„	„	„	○	„	„	„	○	„	⊙	„	„	„	„	„	„	○	„
10	○	○	⊙	○	○	„	„	„	○	„	„	„	○	„	⊙	„	„	„	„	„	„	○	„
11	○	○	⊙	○	○	„	„	„	○	„	„	„	○	„	⊙	„	„	„	„	„	„	○	„
12	○	⊙	13.7	○	○	„	„	„	○	„	„	„	⊙	0.9	⊙	„	„	„	„	„	„	○	„
13	○	○	⊙	○	○	„	„	„	○	„	„	„	⊙	„	⊙	„	„	„	„	„	„	○	„
14	⊙	◒	◒	„	◒	„	„	„	●	„	„	„	◒	„	⊙	„	„	„	„	„	„	⊙	„
15	5.3	7.8	◒	2.0	4.5	6.0	2.0	4.0	6.3	4.3	8.1	6.0	5.8	4.9	5.5	2.0	5.8	0.5	2.0	0.4	2.6	5.0	3.0
16	◒	◒	◒	8.5	⊙	„	„	1.0	⊙	„	„	„	⊙	0.6	◒	„	„	„	„	„	„	●	„
17	⊙	◒	●	●	◒	„	„	„	⊙	„	„	„	◒	„	⊙	„	„	„	„	„	„	●	„
18	●	●	●	1.6	3.5	3.5	2.3	1.4	●	0.9	0.9	1.0	1.5	1.3	●	„	„	„	„	„	0.3	●	r
19	0.5	1.0	◒	1.2	●	3.0	1.0	1.5	5.7	2.0	2.7	2.6	3.2	2.1	●	0.2	0.9	0.3	„	„	„	2.4	0.5
20	2.4	2.4	⊙	0.2	◒	1.0	1.5	2.0	○	2.5	2.8	1.7	1.8	1.4	3.2	0.3	2.5	„	2.5	„	„	1.7	1.3
21	o	3.2	⊙	2.0	6.3	3.5	12.5	5.0	●	2.7	5.2	2.4	2.3	3.5	◒	„	1.1	„	„	„	1.0	2.5	0.6
22	0.2	2.5	⊙	1.0	◒	2.0	3.8	2.0	●	„	0.2	2.6	1.2	1.1	◒	„	„	„	„	„	„	○	„
23	○	⊙	⊙	0.6	○	„	„	0.2	⊙	„	0.7	„	⊙	0.2	⊙	„	„	„	0.8	„	„	○	0.1
24	○	⊙	◒	○	⊙	„	„	„	⊙	„	„	„	⊙	„	⊙	„	„	„	„	„	„	○	„
25	●	o	⊙	0.2	◒	„	„	„	○	„	„	„	⊙	r	◒	„	„	„	„	„	„	○	„
26	●	o	⊙	●	◒	„	„	„	⊙	„	„	„	⊙	„	◒	„	„	„	„	„	„	○	„
27	0.1	⊙	⊙	⊙	◒	„	„	„	⊙	„	0.4	„	◒	0.1	●	„	„	„	„	„	1.5	8.0	1.2
28	2.2	3.4	⊙	◒	⊙	„	„	0.2	⊙	1.9	„	„	⊙	0.6	◒	„	„	2.6	7.0	„	„	0.5	1.3
29	○	○	◒	○	⊙	„	„	„	⊙	„	„	„	⊙	„	◒	„	„	„	„	„	„	○	„
30	„	○	⊙	●	⊙	„	„	„	⊙	„	„	„	◒	„	◒	„	„	„	„	„	„	○	„
Som	26.9	37.1	30.3	33.7	36.8	47.0	46.7	34.7	27.2	43.9	46.5	40.5	46.1	38.8	28.2	22.1	31.2	11.8	23.1	12.9	17.8	28.8	22.2

Regenhoeveelheden te Kerkwerve 35.6, te Stavenisse 44.5 en te Groede 44.1. Deze plaatsen zijn in het gemiddelde opgenomen.
Regenhoeveelheid te Helmond 35.3. Deze plaats is niet in het gemiddelde opgenomen.

SEPTEMBER 1891.

Plaatsen.	Thermometer C. morgen.	Thermometer C. middag.	Thermometer C. avond.	Barometer 700mm + morgen.	Barometer 700mm + middag.	Barometer 700mm + avond.	Regen. mm.	Uitgedampt. mm.
Groningen.	13.67	17.98	15.98	61.21	61.25	61.17	51.3	—
Leeuwarden.	14.67	18.26	14.80	62.56	62.60	62.76	38.2	53.2
Assen.	15.40	18.19	12.94	62.19	61.83	62.03	52.6	—
den Helder.	14.90	17.36	15.50	62.61	62.74	62.62	32.8	79.7
Amsterdam.	15.30	17.99	15.91	62.81	62.75	62.75	26.1	—
Leeghwater.	—	—	—	—	—	—	40.7	79.5
Cruquius.	—	—	—	—	—	—	50.2	57.2
Lijnden.	—	—	—	—	—	—	31.1	75.8
Hoofddorp.	15.43	19.51	14.54	63.04	63.03	63.18	38.2	77.8
Oudewetering.	15.72	17.72	14.72	63.26	63.31	63.31	36.4	56.6
Utrecht.	15 22	19.09	13.97	62.11	61.96	62.18	43.7	90.3
Hellevoetsluis.	15.71	19.66	15.56	62.53	62.49	62.39	39.2	—
Vlissingen.	16.22	18.84	16.86	63.40	63.27	63.19	33.6	—
Tilburg.	14.31	19.36	16.30	62.55	62.24	61.96	28.0	—
Maastricht.	14.76	21.13	16.92	61.20	60.62	60.73	22.9	—

WIND.

	te 2 uren.	te 8 uren.	te 14 uren.	te 22 uren.
Groningen.	Z 59° ↗	Z 60° ↗	Z 88° →	Z 62° ↗
den Helder.	Z 57° ↗	Z 59° ↗	Z 43° ↗	Z 54° ↗
Utrecht.	Z 19° ↑	Z 22° ↑	Z 31° ↑	Z 29° ↑
Vlissingen.	Z 31° ↑	Z 34° ↗	Z 51° ↗	Z 37° ↗

	Stilten		Z—N	ZW—NO	W—O	NW—ZO
Groningen	18	som	52—1	191—4	184—9	13—14
		aantal	16—1	33—3	33—5	4—7
den Helder	26	som	73—2	509—5	174—12	10—20
		aantal	14—2	46—1	16—5	2—8
Utrecht	61	som	120—1	53—0	0—0	0—16
		aantal	29—1	20—0	0—0	0—9
Vlissingen	0	som	152—20	366—23	61—47	6—40
		aantal	27—5	42—6	11—18	1—10

SEPTEMBER 1891.

TEMPERATUUR IN NEDERLAND EN BAROMETERSTAND TE UTRECHT.

Datum.	Normaal Utrecht.	Utrecht.	Groning.	Assen.	den Helder.	Hellevoetsluis	Vlissingen.	Tilburg.	Maastricht.	Barometer Utrecht gem, 3/m. daags.
S. 1	16.8	16.4	17.0	16.9	16.8	16.8	17.5	17.9	20.2	751.5
2	16.7	17.0	16.5	16.3	16.2	17.0	17.5	17.7	18.9	58.1
3	16.6	15.8	16.1	17.1	15.4	15.9	16.0	17.3	21.4	60.7
4	16.4	16.3	16.3	15.7	15.8	16.3	17.1	17.1	18.4	63.2
5	16.2	15.9	15.7	14.6	15.8	16.1	17.0	16.6	17.9	64.7
6	16.1	15.0	15.3	15.2	15.6	15.5	15.9	14.9	16.1	62.1
7	16.0	13.7	14.6	14.2	14.8	16.3	16.4	15.5	16.7	62.4
8	15.9	15.9	15.0	14.8	14.4	17.9	18.3	17.2	19.1	65.9
9	15.7	19.0	18.1	17.1	16.9	21.1	20.6	18.8	20.2	67.3
10	15.6	20.3	19.3	17.2	18.7	20.6	20.3	20.0	20.8	66.6
11	15.5	19.1	19.3	17.6	17.7	22.2	20.5	19.4	20.1	65.2
12	15.3	20.7	18.9	17.5	19.8	20.9	20.6	20.2	20.4	65.3
13	15.2	20.4	18.2	18.3	19.6	20.3	20.3	20.5	21.5	60.7
14	15.2	19.8	20.1	19.4	19.5	19.4	19.4	20.3	22.7	57.6
15	15.1	15.8	15.3	14.7	15.5	16.1	17.5	15.7	16.3	65.6
16	15.1	16.0	14.8	14.8	15.5	16.2	17.5	15.8	16.2	67.6
17	15.0	16.4	15.6	16.6	16.0	16.5	17.3	16.2	15.9	63.3
18	14.9	15.8	16.3	17.6	16.6	16.5	17.0	15.5	15.6	59.7
19	14.8	16.7	16.9	18.1	17.0	16.9	17.6	17.5	19.2	61.9
20	14.7	18.1	18.5	18.5	17.3	19.3	18.8	18.9	20.5	56.0
21	14.7	12.4	14.5	13.3	13.6	13.4	14.2	13.8	14.7	54.2
22	14.6	11.4	12.4	11.9	12.6	11.9	12.9	13.0	13.0	56.1
23	14.5	14.5	13.8	13.2	14.9	16.6	16.5	13.6	13.1	64.7
24	14.4	13.4	13.0	11.2	13.3	16.2	16.3	14.6	14.5	68.4
25	14.3	14.9	13.9	13.8	15.5	15.9	16.8	15.6	15.8	67.6
26	14.1	14.5	14.0	14.1	14.6	15.3	16.0	15.6	16.0	59.8
27	14.0	13.1	12.7	12.5	14.3	14.7	15.8	14.3	14.0	59.5
28	13.9	14.3	14.2	13.9	15.0	14.7	15.1	14.0	14.1	65.3
29	13.7	14.8	14.8	13.7	14.5	16.7	16.1	15.3	16.0	62.0
30	13.6	15.4	15.3	15.3	14.5	15.6	16.4	16.8	18.6	59.6
31										
Gem.	15.14	16.09	15.88	15.51	15.92	16.98	17.30	16.66	17.60	762.09

THERMOMETER-AFWIJKINGEN IN NEDERLAND

SEPTEMBER 1891. (*Zie Marche annuelle du baromètre et du thermomètre dans les Pays-Bas*).

Datum.	's MORGENS 20 UUR							's MIDDAGS 2 UUR.							's AVONDS.						
	Groning.	Leeuw.	Helder.	Utrecht.	Hellev.	Vlissing.	Maastr.	Groning.	Leeuw.	Helder.	Utrecht.	Hellev.	Vlissing.	Maastr.	Groning	Leeuw.	Helder.	Utrecht.	Hellev.	Vlissing.	Maastr.
1e tiental	14.75	15.53	15.55	15.84	16.41	15.45	14.55	18.53	18.67	17.61	19.05	19.62	18.79	19.62	15.32	15.39	15.85	13.68	15.90	16.50	16.40
2e tiental	13.51	13.87	14.56	14.36	15.09	14.72	13.83	17.24	17.32	16.65	18.07	18.50	18.04	19.02	14.25	14.04	15.04	12.79	14.97	15.76	15.60
3e tiental	11.43	12.22	13.62	13.28	13.18	13.76	12.92	15.14	15.74	15.74	17.13	16.81	16.96	18.26	12.41	12.58	14.20	12.12	13.31	14.94	14.91
Sept. 1	**1.1**	**0.3**	**0.9**	**0.2**	0.7	**1.4**	**4.5**	0.7	0.8	0.6	2.0	1.8	0.7	**3.0**	**0.7**	0.2	0.1	**0.6**	0.1	0.1	**1.4**
2	**0.3**	**0.1**	0.3	**0.1**	0.6	**0.9**	**2.4**	0.4	1.4	0.8	0.3	1.1	0.3	**1.4**	**0.1**	1.2	0.2	**0.9**	0.0	**0.5**	**1.5**
3	0.8	0.6	1.5	2.7	2.6	1.1	**3.1**	1.2	0.9	1.6	1.0	1.1	1.5	**5.6**	**0.9**	0.8	0.5	**1.5**	1.2	0.9	**4.4**
4	**1.1**	**0.4**	0.1	**1.5**	0.6	**1.1**	**2.3**	1.1	1.6	0.8	0.5	2.3	0.8	**0.9**	0.2	2.5	1.0	1.1	0.6	0.1	**1.1**
5	0.5	0.6	0.1	**1.3**	0.0	**0.8**	**0.9**	0.5	0.8	1.1	0.2	1.3	0.6	**1.3**	0.6	2.5	0.7	2.2	1.1	0.1	**0.8**
6	1.4	0.8	0.4	0.3	1.1	1.3	0.3	1.3	1.2	1.1	1.6	3.1	1.1	0.6	0.0	1.2	0.6	1.2	1.2	0.4	1.4
7	0.8	0.5	0.8	2.4	1.8	0.6	**0.8**	2.0	1.8	2.0	1.1	**0.7**	0.3	0.5	1.6	3.7	1.4	3.3	1.7	0.2	0.5
8	3.2	2.0	3.8	3.1	0.8	**1.6**	**1.4**	1.2	1.8	**0.2**	**1.4**	**3.1**	**2.5**	**3.4**	**1.5**	0.6	1.5	**1.8**	**0.2**	**0.7**	**2.4**
9	0.0	**0.5**	1.3	**1.7**	**3.7**	**4.5**	**1.3**	**2.8**	**2.7**	**1.4**	**4.5**	**5.6**	**3.1**	**5.5**	**3.9**	**2.8**	**2.6**	**3.7**	**3.1**	**4.1**	**4.1**
10	**0.5**	**0.9**	**1.7**	**3.3**	**3.3**	**3.6**	**2.8**	**4.3**	**4.7**	**3.7**	**5.7**	**5.3**	**3.5**	**6.1**	**5.9**	**4.5**	**2.9**	**5.1**	**2.6**	**3.9**	**4.0**
11	**0.6**	**1.9**	**1.8**	**2.0**	**3.1**	**4.0**	**0.1**	**5.0**	**5.0**	**1.9**	**5.3**	**9.8**	**4.4**	**6.1**	**5.4**	**2.8**	**1.9**	**3.6**	**3.2**	**3.5**	**4.9**
12	**1.5**	**2.2**	**3.0**	**4.1**	**2.0**	**2.9**	0.7	**1.8**	**4.9**	**4.6**	**7.0**	**7.0**	**5.1**	**7.6**	**6.9**	**3.1**	**4.6**	**4.9**	**3.6**	**4.4**	**5.2**
13	0.4	**0.9**	**2.7**	**3.7**	**2.0**	**3.6**	**1.0**	**4.4**	**5.9**	**4.3**	**6.7**	**6.1**	**3.6**	**8.4**	**4.3**	**4.3**	**5.0**	**5.2**	**3.2**	**4.5**	**6.2**
14	**1.7**	**2.0**	**3.2**	**3.2**	**3.0**	**3.9**	**6.5**	**6.1**	**6.1**	**6.1**	**6.2**	**4.0**	**2.7**	**8.7**	**6.5**	**4.6**	**2.5**	**4.5**	**2.1**	**2.7**	**4.3**
15	**1.0**	**1.3**	**0.0**	**1.9**	0.3	**2.6**	**1.4**	0.5	0.4	0.5	0.4	0.4	**0.3**	**0.1**	**0.0**	1.3	**0.5**	**0.5**	**0.0**	**0.9**	1.0
16	0.5	**0.2**	**0.2**	**1.7**	**1.1**	**2.8**	**0.4**	0.8	0.8	0.4	0.0	1.5	**0.3**	0.2	**0.7**	**0.5**	**0.7**	**1.1**	**0.7**	**0.9**	0.0
17	**1.6**	**2.2**	**1.1**	**1.6**	**1.1**	**2.1**	**0.6**	0.4	0.4	0.3	0.1	1.3	**0.4**	1.1	**1.2**	**2.0**	**1.5**	**2.8**	**1.6**	**1.2**	0.1
18	**2.5**	**2.6**	**1.6**	**0.6**	**0.9**	**1.5**	**1.3**	**0.2**	0.4	**0.8**	1.6	1.0	0.3	2.9	**2.3**	**2.3**	**1.8**	**3.7**	**1.9**	**2.0**	**0.4**
19	**2.2**	**2.8**	**2.3**	**2.6**	**2.4**	**2.8**	**4.0**	**2.1**	**1.9**	**1.5**	0.2	0.9	**0.3**	**2.4**	**3.1**	**3.1**	**2.0**	**3.2**	**2.1**	**2.1**	**3.4**
20	**3.0**	**2.9**	**1.3**	**3.7**	**4.6**	**4.3**	**4.5**	**4.8**	**5.1**	**4.0**	**5.1**	**5.3**	**3.2**	**6.2**	**5.3**	**3.8**	**1.5**	**1.4**	**1.5**	**1.6**	**3.5**
21	**2.5**	**1.9**	**0.2**	**1.1**	0.7	0.1	**1.6**	0.6	**0.3**	0.8	4.5	3.1	1.9	1.4	0.2	2.0	3.6	3.6	2.1	2.5	3.3
22	3.4	3.1	4.0	4.4	3.0	2.0	0.9	0.4	0.1	1.9	3.5	3.7	3.4	3.0	0.3	0.4	0.9	1.8	2.9	2.8	4.0
23	**1.3**	**0.7**	0.1	0.2	**1.6**	**2.4**	5.2	0.8	1.2	**0.5**	0.4	**4.0**	**0.8**	1.4	**0.1**	0.2	0.1	**0.7**	0.6	0.0	0.9
24	2.4	1.0	2.2	2.5	**0.6**	**0.5**	2.1	**0.8**	**0.8**	**0.7**	**0.4**	**3.8**	**1.2**	0.1	**0.7**	0.2	2.8	1.0	**0.1**	**1.0**	0.9
25	0.7	**1.2**	**0.9**	0.0	**0.9**	**1.2**	0.4	**0.7**	**1.3**	**0.3**	**1.1**	**1.7**	**1.8**	**1.9**	**2.6**	**2.4**	**1.4**	**0.9**	**1.5**	**1.7**	0.4
26	**0.7**	**1.7**	1.6	0.6	**0.5**	**0.2**	2.3	**0.7**	**0.2**	**0.6**	0.1	**0.5**	**0.8**	**1.9**	**2.0**	**2.2**	**1.2**	**1.8**	**2.1**	**1.4**	**2.4**
27	**1.2**	**1.9**	**0.3**	**0.6**	**1.4**	**1.8**	**0.8**	0.5	0.2	1.0	0.9	1.6	0.1	2.0	0.6	0.1	**0.5**	2.5	**1.9**	**0.5**	2.6
28	**1.9**	**1.2**	**0.9**	**0.8**	**1.1**	**0.1**	1.5	**1.4**	**0.3**	**0.1**	0.1	**0.2**	0.0	0.5	**2.0**	**1.5**	**1.2**	**0.6**	**1.1**	**0.4**	1.1
29	**0.8**	**1.7**	**2.0**	**0.6**	**1.4**	**0.2**	0.7	**3.4**	**2.4**	**1.7**	**2.2**	**5.4**	**2.2**	**2.6**	**3.2**	**0.1**	2.7	**0.5**	**2.1**	**1.4**	**1.0**
30	**1.9**	**2.4**	**1.9**	**1.7**	**2.1**	**1.5**	**2.1**	**3.9**	**2.9**	**1.3**	**3.0**	**2.1**	**2.0**	**5.5**	**3.9**	**0.8**	1.6	**0.9**	**1.8**	**1.4**	**3.6**
Gem.	**0.44**	**0.80**	**0.33**	**0.73**	**0.82**	**1.57**	**0.99**	**1.00**	**1.02**	**0.69**	**1.00**	**1.35**	**0.91**	**2.16**	**1.99**	**0.80**	**0.47**	**1.11**	**0.83**	**1.12**	**1.28**

Assen 's morgens norm. 16.74, 14.79 en 12.82: afw. **0.62**. 's middags norm. 19.10, 17.39 en 15.57: afw. **0.84**. 's avonds norm. 13.40, 12.20 en 10.47: afw. **0.75**.

Tilburg „ „ 14.58, 12.91 „ 11.84: „ **1.20**. „ „ 18.68, 17.48 „ 16.24: „ **1.89**. „ „ 17.06, 15.18 „ 13.21: „ **1.15**.

September 1891.

Datum.	BAROMETER-AFWIJKINGEN.											VERSCHILLEN tusschen G., H., V. en M.	Uur en windrichting bij de grootste kracht.			
	Delfzijl.	Groning (G.)	Leeuw.	Helder. (H.)	Assen.	Amsterd.	Utrecht.	Hellev.	Tilburg	Vlissing (V.)	Maastr (M.)	Som	Groningen	Helder.	Vlissingen.	Maastricht.
O	9.7	10.8	11.4	11.7	9.9	10.4	9.9	10.2	8.7	10.1	6.5	M 3.6 v 0.7 g **0.9** H 5.2	^{14} ↗ 60	^{10} ↗ 44	^{14} ↗ 24	^{14} ↗ 6
Sept. 1 M	10.1	10.7	11.2	10.9	10.1	10.1	9.5	10.1	8.7	9.8	6.7	M 3.1 v 0.9 g **0.2** H 4.2	^{15} ↗ 60	^{20} ↗ 44	^{15} ↗ 30	^{19} ↗ 12
A	9.8	10.8	10.7	11.0	9.4	9.3	8.3	9.5	8.2	9.0	6.2	M 2.8 v 1.7 g **0.2** H 4.8	^{21} → 25	^{21} ↗ 42	^{22} ↗ 25	^{8} ↗ 6
O	4.6	5.2	5.2	4.9	4.0	4.0	6.1	4.4	3.2	3.7	1.9	M 1.8 v 1.2 h 0.3 G 3.3	^{9} → 25	^{19} ↗ 20	^{9} ↗ 11	^{14} ↗ 6
2 M	1.9	2.6	3.0	2.1	1.6	2.0	1.9	2.5	2.2	2.3	1.6	M 0.5 h **0.2** v 0.3 G 1.0	^{15} → 15	^{15} ↑ 18	^{15} → 7	^{19} ↗ 2
A	0.8	1.2	0.6	0.7	**0.5**	0.4	**0.1**	1.4	1.7	1.4	0.5	M 0.2 h 0.5 g **0.2** V 0.9	^{21} ↗ 2	^{21} ↑ 8	^{21} → 6	^{8} ↗ 2
O	**2.3**	**1.9**	**2.1**	**2.1**	**2.3**	**1.7**	**0.8**	**0.4**	**0.6**	**0.6**	**0.1**	H 0.2 g **1.3** v **0.5** M **2.0**	^{13} ↓ 1	stil	^{9} ↙ 6	^{14} ↘ 2
3 M	**1.9**	**1.6**	**1.8**	**2.2**	**1.4**	**1.8**	**0.4**	**2.3**	**0.5**	**0.4**	1.0	H 0.6 g **1.2** v **1.4** M **3.2**	^{15} ← 1	^{20} → 6	^{15} ↙ 6	^{19} ↓ 2
A	**0.8**	**0.4**	**0.9**	**1.2**	**0.6**	**0.2**	1.4	1.2	0.4	0.8	2.3	H 0.8 g **1.2** v **1.5** M **3.5**	^{1} ↓ 2	^{7} → 8	^{21} ← 5	^{8} ↗ 2
O	0.1	0.6	0.5	**0.9**	**0.8**	**1.3**	**0.7**	**1.0**	**1.1**	**1.6**	**1.8**	M 0.2 v 0.7 h 1.5 G 2.4	^{12} ↘ 11	^{9} → 8	^{12} → 6	^{14} ↗ 2
4 M	**3.1**	**3.1**	**2.9**	**3.7**	**3.3**	**3.9**	**2.5**	**3.2**	**3.6**	**3.5**	**3.8**	M 0.1 h **0.2** v 0.4 G 0.7	^{15} ↘ 3	^{15} ↑ 7	^{15} → 5	^{19} → 2
A	**3.6**	**3.8**	**4.3**	**4.4**	**4.7**	**4.3**	**3.9**	**3.3**	**3.9**	**3.4**	**3.9**	H **0.5** m 0.1 g **0.4** V **1.0**	^{21} → 1	^{7} ↗ 7	^{21} ↑ 6	^{8} → 2
O	**4.3**	**4.3**	**4.0**	**4.6**	**4.5**	**4.7**	**4.0**	**4.3**	**4.2**	**4.4**	**4.5**	H **0.1** m 0.1 v 0.1 G 0.3	^{11} → 3	^{11} ↗ 9	^{9} ↗ 5	^{14} → 2
5 M	**4.1**	**4.0**	**3.9**	**5.0**	**4.1**	**5.0**	**3.9**	**4.1**	**4.4**	**4.5**	**4.3**	H **0.5** v **0.2** m 0.3 G 1.0	^{16} ↘ 3	^{16} ↗ 6	^{19} ↑ 6	stil
A	**4.5**	**4.0**	**4.4**	**4.7**	**3.9**	**4.9**	**4.0**	**3.8**	**4.4**	**4.0**	**4.4**	H **0.3** m 0.4 v 0.0 G 0.7	^{8} ↗ 3	^{8} ↗ 9	^{21} ↗ 6	^{8} ↗ 2
O	**3.3**	**2.6**	**2.5**	**2.4**	**2.5**	**3.3**	**2.8**	**2.4**	**4.3**	**2.8**	**3.9**	M 1.1 v 0.2 g **0.2** H 1.5	^{12} ↗ 15	^{13} ↗ 20	^{14} ↗ 10	^{14} ↗ 2
6 M	**1.5**	**1.0**	**1.1**	**1.2**	**1.3**	**1.8**	**1.4**	**1.1**	**2.6**	**1.4**	**2.4**	M 1.0 v 0.2 h 0.2 G 1.4	^{15} → 10	^{19} ↗ 27	^{17} ↗ 9	^{19} ↗ 2
A	**1.2**	0.2	0.5	0.6	0.9	**0.6**	0.4	0.3	**1.1**	**0.1**	**1.9**	M 1.8 v 0.3 g **0.4** H 2.5	^{3} → 4	^{23} ↗ 20	^{1} ↑ 9	^{8} ↗ 2
O	0.3	1.0	0.7	**0.1**	**0.1**	**0.3**	0.0	0.4	**0.4**	**0.0**	**1.0**	M 0.9 h **0.1** v 1.0 G 2.0	^{12} ↘ 4	^{10} → 7	^{9} ↘ 8	^{14} ↗ 2
7 M	**1.6**	**0.9**	**1.3**	**2.4**	**0.4**	**2.1**	**1.5**	**1.4**	**1.4**	**1.6**	**1.6**	H **0.8** v **0.0** m 0.7 G 1.5	^{15} ↘ 5	^{15} → 4	^{15} → 2	^{19} ↗ 2
A	**2.6**	**2.1**	**2.9**	**3.6**	**3.8**	**3.3**	**3.2**	**2.3**	**1.6**	**2.1**	**2.7**	H **0.9** m 0.6 v 0.0 G 1.5	^{21} ↘ 1	^{21} → 1	^{21} → 2	^{8} ↗ 2
O	**5.9**	**5.4**	**5.1**	**5.9**	**5.9**	**5.6**	**4.6**	**4.2**	**5.1**	**4.3**	**4.6**	H 0.5 g **0.8** m 0.3 V **1.6**	^{9} ↗ 1	^{14} ↑ 1	^{9} ↑ 2	^{14} ↗ 2
8 M	**6.7**	**6.0**	**6.1**	**6.4**	**5.8**	**5.9**	**4.9**	**4.9**	**5.4**	**4.7**	**4.8**	H 0.4 g **1.2** m 0.1 V **1.7**	^{16} ↗ 3	^{15} ↑ 1	^{15} → 2	^{19} ↑ 2
A	**6.8**	**6.4**	**6.4**	**6.8**	**6.8**	**6.4**	**5.6**	**5.0**	**5.2**	**4.7**	**5.1**	H 0.4 g **1.3** m 0.4 V **2.1**	stil	^{2} ↑ 1	^{21} ↙ 2	^{8} ↑ 2
O	**8.1**	**7.8**	**7.8**	**8.4**	**8.3**	**7.8**	**6.6**	**6.5**	**6.5**	**6.6**	**6.4**	H 0.6 g **1.2** v **0.2** M **2.0**	,,	^{10} ↑ 1	^{9} ↖ 2	^{14} ↖ 2
9 M	**8.7**	**8.0**	**7.9**	**8.5**	**7.8**	**8.0**	**6.3**	**6.1**	**6.6**	**6.1**	**6.0**	H 0.5 g **1.9** v **0.1** M **2.5**	,,	^{16} ↙ 1	^{15} ← 2	^{19} ↙ 2
A	**8.4**	**7.8**	**7.9**	**8.4**	**7.9**	**7.5**	**6.4**	**5.5**	**6.3**	**5.5**	**6.0**	H 0.6 g **1.8** m 0.5 V **2.9**	,,	^{21} ← 1	^{21} ← 2	^{8} ← 2
O	**8.6**	**8.2**	**7.8**	**8.3**	**8.0**	**7.7**	**6.6**	**6.1**	**6.8**	**6.1**	**5.9**	H 0.1 g **1.9** v **0.2** M **2.2**	^{14} ↑ 1	stil	^{9} ← 2	^{14} ← 2
10 M	**7.7**	**7.2**	**7.2**	**7.5**	**6.6**	**6.9**	**5.7**	**4.6**	**5.7**	**4.7**	**4.5**	H 0.3 g **2.5** v **0.2** M **3.0**	stil	,,	^{15} ↖ 2	^{19} ← 2
A	**7.0**	**6.1**	**6.4**	**6.5**	**5.7**	**5.8**	**4.8**	**4.1**	**4.8**	**3.7**	**4.2**	H 0.4 g **1.9** m 0.5 V **2.8**	,,	,,	^{21} ↙ 2	^{8} ← 2
Normaal.	760.87	759.77	761.23	760.66	760.44	760.86	760.73	761.47	760.73	762.10	759.14	Voor den morgen in deze maand.				
Gem. afw.	**2.14**	**1.45**	**1.33**	**1.95**	**1.75**	**1.95**	**1.37**	**1.07**	**1.82**	**1.30**	**2.05**					

September 1891.

Datum.	Barometer-afwijkingen. Delfzijl.	Groning. (G.)	Leeuw.	Helder. (H.)	Assen.	Amsterd.	Utrecht.	Hellev.	Tilburg.	Vlissing. (V.)	Maastr. (M.)	Verschillen tusschen G., H., V. en M. (Som)	Uur en windrichting bij de grootste kracht. Groningen.	Helder.	Vlissingen.	Maastricht
11 O	**6.4**	**5.0**	**5.3**	**5.8**	**5.2**	**5.1**	**4.4**	**3.9**	**4.7**	**3.8**	**4.1**	H 0.8 g **0.9** m 0.3 V **2.0**	stil	stil	[9] ↖ 2	[14] ↙ 2
M	**6.1**	**4.4**	**5.0**	**5.7**	**4.4**	**4.9**	**4.0**	**3.6**	**4.3**	**3.7**	**3.3**	H 1.3 g **0.7** v **0.4** M **2.4**	,,	,,	[15] ↖ 2	[19] ↙ 2
A	**5.8**	**4.7**	**5.2**	**5.8**	**5.0**	**5.0**	**4.5**	**3.6**	**3.8**	**3.5**	**3.6**	H 1.1 g **1.1** m 0.1 V **2.3**	[23] ↓ 1	,,	[21] ↙ 2	stil
12 O	**7.3**	**6.4**	**6.3**	**6.9**	**6.3**	**6.0**	**5.2**	**4.4**	**5.0**	**4.1**	**4.0**	H 0.5 g **2.3** v **0.1** M **2.9**	[13] ← 2	,,	[9] ← 3	[14] ← 2
M	**7.1**	**6.2**	**6.1**	**6.5**	**5.9**	**5.5**	**4.3**	**3.6**	**3.9**	**3.2**	**2.9**	H 0.3 g **3.0** v **0.3** M **3.6**	[15] ← 2	[20] ← 2	[15] ↖ 3	stil
A	**6.6**	**5.9**	**5.9**	**5.7**	**5.2**	**4.8**	**3.6**	**2.8**	**3.6**	**2.3**	**2.8**	G **0.2** h **2.9** m 0.5 V **3.6**	[21] ← 2	[23] ← 6	[7] ↖ 3	[8] ← 2
13 O	**5.3**	**4.0**	**3.8**	**3.8**	**3.4**	**3.1**	**1.8**	**0.9**	**1.9**	**0.4**	**1.4**	G **0.2** h **2.4** m 1.0 V **3.6**	[13] ↖ 4	[9] ↖ 2	[9] ↖ 3	[14] ↖ 2
M	**3.6**	**1.8**	**1.7**	**1.5**	**1.5**	**0.9**	0.4	1.5	0.2	1.5	1.4	G **0.3** h **2.9** m 0.1 V **3.3**	[15] ↖ 2	[16] ← 5	[15] ↖ 3	[19] ↖ 2
A	**2.4**	0.1	**0.1**	0.2	0.4	0.8	2.0	2.6	1.5	3.0	1.9	G **0.1** h **1.7** m 1.1 V **2.9**	[21] ↖ 2	[22] ↖ 2	[21] ↖ 3	[8] ↑ 2
14 O	0.9	2.3	2.3	2.5	2.0	2.9	3.3	4.3	3.0	4.7	2.9	G **0.2** h **0.4** m 1.8 V **2.4**	[12] ↑ 3	[14] ↗ 18	[14] ↑ 7	[14] ↑ 6
M	1.9	3.1	3.1	3.2	2.9	3.1	3.8	4.1	3.1	4.4	3.4	G **0.1** h **0.2** m 1.0 V **1.3**	[15] ↗ 3	[20] ↗ 40	[20] ↗ 17	stil
A	2.6	4.2	4.4	3.9	3.8	3.6	2.6	3.7	3.2	3.8	2.0	M 1.8 v 0.1 h 0.3 G 2.2	[22] ↑ 15	[1] → 18	[21] ↗ 13	[8] ↗ 2
15 O	**3.1**	**1.8**	**2.4**	**4.1**	**2.5**	**4.0**	**3.6**	**3.7**	**3.5**	**4.2**	**4.0**	V 0.1 h **0.1** m 2.2 G 2.4	[9] ↘ 10	[14] ↗ 8	[9] ↘ 5	[14] → 2
M	**5.2**	**4.0**	**4.1**	**5.7**	**4.3**	**5.3**	**5.0**	**5.0**	**4.7**	**5.4**	**4.9**	H **0.3** v **0.5** m 0.9 G 1.7	[15] ↘ 4	[18] ↗ 10	[20] ↗ 6	[19] → 2
A	**5.3**	**4.9**	**5.0**	**5.8**	**5.0**	**5.9**	**5.7**	**5.1**	**4.9**	**5.4**	**5.5**	H **0.3** m 0.1 v 0.5 G 0.9	[21] → 2	[21] ↗ 7	[21] ↗ 6	[8] ↗ 2
16 O	**6.6**	**5.9**	**6.2**	**7.5**	**6.3**	**7.4**	**6.8**	**6.7**	**6.9**	**7.3**	**6.4**	H **0.3** v **0.9** m 0.5 G 1.7	[12] ↘ 5	[14] ↗ 8	[9] ↘ 6	[14] ↗ 2
M	**6.6**	**5.9**	**6.5**	**7.6**	**6.3**	**7.4**	**7.0**	**7.1**	**7.1**	**7.7**	**6.1**	V 0.1 h **1.5** m 0.2 G 1.8	[15] ↘ 3	[15] ↗ 7	[15] → 5	[19] ↗ 2
A	**6.2**	**5.5**	**6.1**	**7.0**	**5.1**	**7.2**	**6.5**	**6.6**	**7.1**	**7.2**	**7.1**	V **0.1** m 0.1 h 1.5 G 1.7	[8] → 5	[8] → 16	[8] ↗ 7	[8] ↗ 2
17 O	**3.1**	**2.1**	**2.7**	**3.8**	**2.3**	**4.3**	**3.8**	**3.9**	**5.3**	**4.7**	**5.5**	M 0.8 v 0.9 h 1.7 G 3.4	[12] → 17	[10] ↗ 16	[14] ↗ 16	[14] ↗ 6
M	**1.9**	**1.1**	**1.5**	**2.8**	**1.4**	**3.1**	**2.6**	**2.5**	**3.2**	**3.4**	**4.1**	M 0.7 v 0.6 h 1.7 G 3.0	[17] → 12	[17] ↗ 14	[15] ↗ 17	[19] ↗ 2
A	**1.0**	**0.0**	**0.1**	**1.0**	0.8	**1.8**	**1.0**	**1.5**	2.8	**2.3**	**3.6**	M 1.3 v 1.3 h 1.0 G 3.6	[0] → 8	[21] ↗ 17	[22] ↗ 13	[8] ↗ 6
18 O	1.1	2.1	1.9	1.0	2.0	0.6	0.9	1.2	**0.2**	0.5	**1.4**	M 1.9 v 0.5 h 1.1 G 3.5	[10] → 8	[9] ↗ 9	[13] ↗ 16	[14] ↗ 6
M	1.7	2.7	2.3	1.3	2.4	0.9	1.4	1.3	0.2	0.6	**0.8**	M 1.4 v 0.7 h 1.4 G 3.5	[15] → 5	[16] ↗ 10	[15] ↗ 12	[19] ↗ 6
A	1.6	2.0	1.4	0.6	1.1	0.5	0.9	0.8	0.4	0.5	**1.3**	M 1.8 v 0.4 h 1.4 G 3.3	[21] → 3	[21] ↗ 7	[21] ↗ 9	[8] ↗ 2
19 O	**1.5**	**0.6**	**0.7**	**1.8**	**1.1**	**1.4**	**1.0**	**1.7**	**1.2**	**1.3**	**1.9**	M 0.1 h **0.5** v 0.7 G 1.3	[10] → 2	[13] ↗ 2	[13] ↗ 9	[14] ↗ 2
M	**2.1**	**1.3**	**1.2**	**2.2**	**1.4**	**1.4**	**1.3**	**1.1**	**1.2**	**1.7**	**1.9**	H **0.3** m 0.2 v 0.4 G 0.9	[15] ↗ 1	[20] ↗ 2	[15] ↗ 9	[19] ↗ 2
A	**1.3**	**0.5**	**0.6**	**1.4**	**0.5**	**1.5**	**1.0**	**0.7**	**1.1**	**1.2**	**1.9**	M 0.5 h **0.2** v 0.7 G 1.4	[7] ↗ 2	[16] ↗ 6	[21] ↗ 7	[8] ↑ 2
20 O	0.1	1.0	1.0	0.8	1.2	1.2	1.9	2.9	1.3	3.2	1.6	H 0.2 g **0.6** m 1.6 V **2.4**	[11] ↑ 4	[14] ↖ 12	[9] ↖ 6	[14] ↑ 2
M	2.9	4.3	4.6	4.5	4.0	4.9	5.8	6.2	5.8	6.4	5.0	G **0.2** h **0.5** m 1.4 V **2.1**	[15] ↑ 5	[15] ↖ 10	[18] ↗ 8	[19] ↗ 2
A	5.8	6.6	6 2	5.9	7.1	5.7	6.6	6.3	5.9	6.3	5.2	M 0.7 h **0.4** v 0.3 G 1.4	[8] ↗ 3	[22] ↗ 9	[6] ↑ 10	↗ 2
Normaal.	760.87	759.77	761.23	760.66	760.44	760.86	760.71	761.47	760.73	762.20	759.14	Voor den middag in deze maand.				
Gem. afw.	**2.20**	**1.45**	**1.37**	**2.08**	**1.39**	**1.89**	**1.25**	**1.02**	**1.51**	**1.17**	**1.47**					

SEPTEMBER 1891.

Datum.	BAROMETER-AFWIJKINGEN.											VERSCHILLEN tusschen G., H., V. en M.	Uur en windrichting bij de grootste kracht.			
	Delfzijl.	Groning. (G.)	Leeuw.	Helder (H.)	Assen.	Amsterd	Utrecht.	Hellev.	Tilburg.	Vlissing. (V)	Maastr. (M.)	Som	Groningen.	Helder.	Vlissingen.	Maastricht.
O	6.4	7.5	7.7	7.2	6.9	6.9	7.2	7.1	6.9	6.8	5.8	M 1.0 v 0.4 h 0.3 G 1.7	12 → 5	9 ↗ 15	14 → 14	14 ↗ 2
21 M	5.2	6.1	6.9	6.1	6.2	6.1	6.1	6.7	6.4	6.6	5.6	M 0.5 h 0.0 g **0.5** V 1.0	18 → 3	16 ↗ 8	15 ↗ 10	19 ↗ 2
A	4.9	5.8	5.9	5.6	5.5	5.9	6.3	7.0	6.3	7.3	5.3	M 0.3 h 0.2 g **1.5** V 2.0	21 ↑ 1	0 ↖ 1	21 ↑ 6	8 ↑ 2
O	3.8	4.4	4.8	4.1	4.4	5.1	5.8	6.7	6.4	7.7	6.4	H 0.3 g **2.0** m 1.3 V **3.6**	9 ↗ 1	12 ← 1	9 ↖ 6	14 ↑ 2
22 M	3.4	3.9	4.0	3.1	4.3	4.4	5.2	5.8	5.6	6.2	6.3	H 0.8 g **2.1** v **0.1** M **3.0**	15 ↘ 1	18 ↓ 1	17 ← 8	19 ↑ 2
A	2.2	3.6	2.9	2.0	2.6	2.8	2.9	3.9	5.5	4.4	5.0	H 1.6 g **0.8** v **0.6** M **3.0**	21 ↓ 1	5 ↓ 1	21 ↓ 5	stil
O	**2.4**	**1.9**	**1.4**	**2.3**	**2.6**	**1.9**	**1.5**	**1.1**	**0.8**	**1.2**	**0.8**	H 0.4 g **0.7** v **0.4** M **1.5**	10 ↖ 2	stil	12 ↗ 2	”
23 M	**5.6**	**5.1**	**4.3**	**6.2**	**4.6**	**4.3**	**3.7**	**3.4**	**3.1**	**3.4**	**2.7**	H 1.1 g **1.7** v **0.7** M **3.5**	15 ↖ 1	16 ↗ 1	15 → 2	19 ↙ 2
A	**7.5**	**6.9**	**6.6**	**7.1**	**7.6**	**6.5**	**6.8**	**5.2**	**4.6**	**5.2**	**5.2**	H 0.2 g **1.7** v **0.0** M **1.9**	2 ↖ 2	8 ↖ 1	21 ↓ 2	8 ← 2
O	**9.2**	**9.1**	**8.6**	**8.7**	**8.9**	**8.3**	**8.1**	**7.0**	**7.2**	**7.5**	**7.4**	G **0.4** h **1.2** v **0.1** M **1.7**	9 ↑ 1	13 ↑ 5	9 ↑ 2	14 ← 2
24 M	**8.6**	**8.6**	**8.2**	**8.5**	**8.1**	**8.2**	**7.5**	**7.0**	**7.1**	**7.2**	**7.2**	G **0.1** h **1.3** v **0.0** M **1.4**	15 ↑ 1	15 ↗ 2	15 → 2	19 ↑ 2
A	**8.9**	**8.0**	**7.9**	**8.2**	**7.8**	**6.5**	**7.5**	**6.5**	**7.1**	**6.8**	**7.5**	H 0.2 g **0.5** m 0.7 V **1.4**	7 ↗ 2	6 ↗ 5	21 ↗ 2	8 ↖ 2
O	**8.2**	**7.6**	**7.1**	**7.9**	**7.6**	**8.0**	**7.0**	**7.1**	**7.8**	**7.8**	**8.2**	M 0.3 h **0.1** v 0.2 G 0.6	14 → 3	13 ↗ 5	9 ↑ 2	14 ↑ 2
25 M	**7.8**	**7.6**	**7.2**	**8.1**	**7.4**	**7.8**	**7.4**	**7.0**	**7.6**	**7.5**	**7.4**	H 0.5 g **0.1** v **0.1** M **0.7**	15 → 2	15 ↗ 5	15 → 2	19 ↑ 2
A	**10.1**	**6.9**	**6.5**	**6.8**	**6.2**	**6.9**	**6.4**	**5.9**	**7.5**	**6.2**	**7.3**	M 0.4 g **0.1** h **0.6** V 1.1	8 ↑ 12	1 ↗ 7	4 ↑ 6	8 ↑ 2
O	**3.4**	**2.8**	**1.9**	**2.4**	**2.3**	**2.8**	**2.5**	**1.7**	**3.3**	**1.8**	**4.0**	M 1.2 g **0.4** h **0.6** V 2.2	13 ↑ 20	13 ↑ 30	12 ↑ 13	14 ↑ 6
26 M	**0.3**	2.0	2.7	2.8	2.2	1.9	2.0	2.5	0.5	2.2	**0.4**	M 2.4 g **0.2** v 0.6 H 3.2	18 → 16	17 ↗ 25	17 ↗ 18	19 ↑ 6
A	2.7	3.7	4.0	3.3	3.8	2.7	2.9	2.8	1.3	2.3	**0.1**	M 2.4 v 1.0 h 0.4 G 3.8	21 → 10	3 → 19	5 → 18	8 ↗ 6
O	4.6	5.3	5.5	4.4	4.6	3.8	3.8	3.7	2.8	2.8	2.0	M 0.8 v 1.6 h 0.9 G 3.3	14 ↘ 15	9 → 21	10 → 13	14 → 6
27 M	3.3	3.4	3.5	1.6	3.2	1.3	1.5	1.2	1.5	0.3	0.4	V **0.1** m 1.2 h 1.8 G 3.1	15 ↘ 15	20 ↘ 24	15 → 10	19 ↗ 2
A	**0.5**	0.8	0.5	**1.3**	**1.6**	**1.5**	**2.3**	**1.3**	**0.9**	**1.7**	**2.2**	M 0.5 v 0.4 h 2.1 G 3.0	22 → 3	21 ↘ 21	21 → 7	8 ↗ 6
O	**3.2**	**3.2**	**3.2**	**4.5**	**3.7**	**4.8**	**4.8**	**4.6**	**5.1**	**5.4**	**5.9**	M 0.5 v 0.9 h 1.3 G 2.7	13 → 16	12 ↗ 18	12 → 9	14 ↗ 6
28 M	**3.6**	**3.7**	**3.4**	**4.2**	**3.5**	**4.9**	**4.8**	**4.5**	**5.4**	**5.1**	**5.5**	M 0.4 v 0.9 h 0.5 G 1.8	15 → 16	16 ↗ 22	15 → 7	19 ↗ 2
A	**3.6**	**3.7**	**3.4**	**4.2**	**3.6**	**4.8**	**4.8**	**4.2**	**5.3**	**4.8**	**5.9**	M 1.1 v 0.6 h 0.5 G 2.2	23 → 5	21 ↗ 18	21 ↗ 7	8 ↗ 2
O	**3.8**	**3.5**	**3.1**	**3.6**	**3.3**	**4.0**	**3.8**	**3.1**	**4.9**	**3.4**	**4.8**	M 1.2 h 0.1 g **0.1** V 1.4	7 ↗ 8	14 ↗ 14	9 ↑ 5	14 ↗ 2
29 M	**2.8**	**2.1**	**1.7**	**2.0**	**1.6**	**1.9**	**1.5**	**0.9**	**1.9**	**0.8**	**1.4**	G **0.1** h **0.6** m 0.6 V **1.3**	15 ↗ 5	16 ↗ 9	15 ↑ 4	19 ↗ 2
A	**1.3**	**0.6**	**0.1**	**0.3**	0.6	**0.3**	0.6	1.0	**0.1**	0.5	**0.5**	G **0.1** m 0.2 h **0.8** V **1.1**	4 ↗ 7	3 ↗ 7	21 ↑ 4	8 ↗ 2
O	0.3	0.4	1.2	0.5	0.5	0.2	0.3	0.8	0.0	0.7	**0.7**	M 1.1 g **0.1** h **0.2** V 1.4	14 → 6	9 ↗ 8	11 ↗ 4	14 ↗ 2
30 M	0.1	0.3	0.7	0.0	2.6	0.1	0.6	0.9	0.3	0.7	0.4	H 0.3 g **0.1** m 0.3 V **0.7**	15 → 4	16 ↗ 6	15 → 3	19 ↗ 2
A	**0.1**	0.3	0.7	0.5	0.9	0.3	1.3	2.1	1.0	1.2	0.8	G **0.2** h **0.3** m 0.4 V **0.9**	21 ↑ 2	6 ↖ 10	21 ↖ 3	8 ↑ 2
Normaal.	760.97	759.87	761.33	760.76	760.54	760.96	760.79	761.57	760.79	762.20	758.94	Voor den avond in deze maand.				
Gem. afw.	**2.17**	**1.30**	**1.43**	**1.86**	**1.49**	**1.79**	**1.39**	**0.83**	**1.17**	**0.99**	**1.78**					

WAARNEMINGEN TE DELFZIJL EN TE GRONINGEN.

October 1891.

Datum.	DELFZIJL. Thermometer C. (*Thermomètre C.*)		Barometer bij 0°. 700 mm. + (*Baromètre à 0°.*)		Snelheid. Windrichting. (*Vitesse. Direction.*)			GRONINGEN. Thermometer C. (*Thermomètre C.*)			Dampdrukking in mM. (*Tension de la vapeur.*)			Regen. (*Pluie.*) (mM.)	Bewolking. (*Nebulosité.*)		
	8	19	8	19	8	14	19	8	14	19	8	14	19		8	14	19
Oct. 1	13.4	17.0	58.2	54.7	— ↖	— —	— ↑	14.4	21.5	17.9	11.6	13.9	14.3	„	◎	◒	◎
2	13.2	10.0	55.6	60.8	— ↗	— —	— →	13.7	15.0	12.0	11.0	9.0	9.4	0.4	◎	◎	⊙
3	9.2	10.0	65.0	68.7	— ↗	— —	— ↖	11.3	15.6	12.3	9.3	9.7	10.0	„	◎	◎	○
4	7.6	11.0	69.8	68.2	— ↗	— —	— ←	8.9	14.3	11.4	8.3	10.0	9.5	„	⊙	⊙	⊙
5	8.6	11.2	67.0	61.2	0 ←	0 —	15 ↖	7.0	15.1	11.9	7.2	8.7	9.1	„	⊙	⊙	○
6	8.4	13.2	57.6	55.4	10 ↖	10 —	15 ↖	9.6	17.5	14.8	8.3	11.4	10.3	„	○	⊙	○
7	15.0	11.4	53.8	58.6	3 ↖	3 —	— ↗	14.4	13.5	12.3	10.9	11.1	9.9	0.1	◎	r	⊙
8	8.6	11.4	60.5	60.8	— ↖	5 —	0 ↑	8.6	15.3	12.5	8.0	10.1	10.3	1.5	◎	◎	⊙
9	9.0	14.6	60.5	60.2	10 ↖	10 —	5 ↑	9.4	14.7	15.0	8.4	11.1	11.4	0.1	⊙	◎	◎
10	14.0	10.8	61.6	59.6	2 ↑	5 —	10 ↑	14.1	17.7	15.6	11.6	13.2	11.8	„	◎	◎	◒
11	12.2	15.0	56.4	53.1	— ↑	5 —	13 ↑	12.8	17.7	16.9	10.5	13.0	12.5	„	◎	◒	◎
12	13.6	13.6	49.4	54.2	3 ↑	0 —	5 ↑	14.1	17.0	13.5	11.2	13.1	11.0	1.2	◎	◎	r
13	11.2	11.0	53.0	52.8	0 ↑	2 —	— ↑	11.4	15.0	12.3	9.6	8.8	9.1	0.9	◎	◎	●
14	13.4	10.8	48.0	57.2	— ↗	— —	— →	14.1	15.7	12.9	11.2	9.3	8.7	4.5	◎	◎	○
15	8.6	13.6	59.1	56.2	— ↑	— —	— ↑	9.5	13.4	12.7	7.2	10.8	9.4	„	⊙	◎	⊙
16	7.0	13.0	60.0	55.3	— ↑	— —	— ↗	8.8	13.5	13.4	8.1	11.1	10.9	3.7	○	r	r
17	8.2	8.4	56.5	59.0	— ↑	— —	— →	9.0	12.6	10.0	8.0	9.7	9.0	2.0	⊙	◎	◒
18	8.2	6.6	61.2	62.6	— ↗	— —	— →	9.4	12.1	8.2	8.7	9.9	8.0	3.7	◎	◎	◎
19	6.6	9.4	57.6	50.0	— ↗	— —	— ↗	7.9	11.0	10.2	7.0	8.0	8.9	3.1	●	●	r
20	7.5	10.4	53.5	52.5	— ↗	— —	— ↗	8.2	12.6	11.3	7.9	8.3	9.7	4.8	⊙	◎	●
21	10.4	10.6	47.5	47.0	— ↑	— —	— ↗	11.9	13.8	13.0	10.2	11.4	11.0	0.1	◎	◎	●
22	9.6	10.4	48.6	48.0	— ↑	— —	— ↗	10.4	14.6	15.2	8.7	9.7	9.6	0.5	◎	●	◎
23	11.6	11.0	50.2	53.0	— ↑	— —	— ↑	12.9	16.6	12.0	9.0	10.1	9.0	„	◎	◎	◒
24	9.6	10.2	57.4	58.3	— ↑	— —	— ↗	9.9	10.9	10.0	8.6	9.1	8.8	„	◎	●	◎
25	10.2	10.0	58.0	58.0	— ↙	— —	— ↙	10.5	11.6	10.8	9.3	9.4	9.2	0.9	●	◎	◎
26	11.0	9.8	59.0	60.6	— ↙	— —	— ↙	11.5	11.3	10.6	9.3	8.0	9.4	0.2	●	●	●
27	7.0	5.6	64.2	68.0	— ↙	— —	— ↙	7.7	9.4	5.8	7.0	6.7	5.8	0.8	◎	◒	○
28	3.8	5.4	69.8	70.0	— ←	— —	— ←	2.5	7.5	4.3	5.2	5.8	5.7	„	○	○	○
29	3.8	3.6	71.1	74.6	— ↑	— —	— ↖	4.7	8.9	4.0	5.8	6.8	5.1	0.1	◎	⊙	○
30	2.0	4.0	78.3	79.0	— →	— —	— ↙	2.2	5.3	3.8	5.0	6.2	6.2	„	◎	○	◎
31	3.8	7.4	78.0	75.5	— ↗	— —	— ↗	4.4	7.5	7.9	6.4	7.8	8.1	0.3	r	●	≡
Gem.	+ 9.08	+10.68	59.56	59.78				+ 9.84	+13.49	+11.44	8.66	9.72	9.39	28.9 Som.			

WAARNEMINGEN TE LEEUWARDEN EN TE AMSTERDAM.

OCTOBER 1891.

LEEUWARDEN. | AMSTERDAM.

Datum.	Barometer bij 0°. 700 mm. + (*Baromètre à 0.*)			Thermometer C. (*Thermomètre C.*)			Windrichting en kracht. (*Direction et Force du vent.*)			Thermometer C. (*Thermomètre C.*)			Windrichting. (*Direction du vent.*)			Regen. (*Pluie.*) (mM.)
	8	14	20	8	14	20	8	14	20	8	14	20	8	14	20	
Oct. 1	56.8	55.2	53.5	+ 15.7	+ 20.3	+ 16.8	↑ 2	↗ 3	↗ 3	+ 16.2	+ 19.7	+ 17.9	↑	↗	↑	”
2	55.5	58.4	60.8	13.2	15.1	9.4	→ 2	→ 2	→ 2	13.6	14.9	12.1	→	→	↗	1.0
3	65.2	67.4	68.8	11.7	15.1	10.0	→ 2	↘ 2	↘ 1	13.0	14.2	13.2	→	↘	stil	0.6
4	70.2	69.8	69.1	8.5	14.2	10.5	↘ 1	↘ 0	↓ 0	11.9	13.9	12.4	↑	←	←	”
5	66.0	62.2	59.8	8.4	15.5	10.7	↓ 0	← 3	← 2	9.2	14.6	13.1	←	←	↖	”
6	56.0	54.6	53.2	10.0	17.1	14.8	↖ 2	↑ 3	↖ 4	11.6	18.3	17.2	↖	↖	↖	”
7	52.4	55.3	58.1	15.2	13.7	10.7	↖ 3	↗ 2	↑ 1	15.7	13.2	11.8	→	↗	↗	”
8	59.3	59.4	60.4	9.0	14.3	10.7	↖ 1	↑ 2	↖ 2	10.4	13.9	11.6	↑	↑	↑	1.3
9	58.9	58.7	59.6	10.0	14.6	14.0	↖ 2	↖ 4	↑ 3	12.1	15.9	14.8	↑	↗	↗	”
10	60.6	59.5	57.5	13.9	17.7	14.6	↖ 2	↖ 1	↖ 1	14.3	18.0	17.1	↖	↖	↖	0.5
11	55.9	54.0	51.1	13.9	17.8	16.3	↗ 1	↖ 1	↖ 1	14.5	18.0	17.2	↑	↑	↖	”
12	48.2	47.4	49.8	14.8	16.2	12.5	↖ 2	↗ 1	→ 1	15.1	13.5	12.4	↑	→	↗	0.4
13	51.8	51.6	49.5	11.5	14.3	11.7	↗ 1	↑ 3	↖ 9	10.7	13.7	10.8	↑	↗	↑	1.9
14	46.1	53.3	56.7	14.2	15.4	12.2	↑ 23	↑ 19	↑ 14	14.4	15.3	12.5	↗	↗	↗	1.8
15	57.6	54.0	55.5	9.7	13.7	11.4	↖ 3	↖ 9	↖ 4	10.8	14.2	11.8	↑	→	↗	1.5
16	58.2	54.3	55.3	8.5	14.0	11.1	↖ 2	↖ 3	↗ 2	10.6	14.0	11.5	↖	↗	↗	3.4
17	55.2	57.6	59.5	10.0	12.7	9.0	↑ 5	↗ 10	↗ 3	9.6	12.8	10.6	↗	↗	→	1.3
18	61.9	62.8	62.3	8.7	12.4	7.2	→ 3	↗ 4	→ 3	10.6	12.7	9.0	→	→	↗	1.9
19	55.9	50.7	49.0	8.9	10.2	10.5	↑ 3	↖ 3	↗ 14	8.1	10.4	11.1	↑	↗	↗	0.9
20	52.9	52.6	51.2	8.3	12.6	10.7	→ 1	↑ 1	↖ 1	10.0	12.5	11.5	↗	↑	↖	5.7
21	46.7	46.5	46.6	10.1	14.3	11.9	↖ 1	↑ 1	↑ 2	11.1	14.7	12.6	↑	↗	↑	0.8
22	47.0	45.2	46.3	10.3	14.2	14.1	↑ 5	↖ 18	↑ 16	10.2	15.4	14.6	↑	↗	↑	”
23	48.5	48.5	53.4	12.9	15.4	11.0	↑ 3	↑ 8	→ 2	13.5	15.8	11.6	↑	↗	→	”
24	56.9	57.3	58.4	9.2	11.4	9.5	↗ 2	↗ 2	↗ 2	10.8	11.2	10.8	↑	←	↖	”
25	57.6	57.2	58.3	10.4	11.7	11.2	↙ 2	↙ 4	↙ 6	10.3	10.9	10.7	←	↙	↙	”
26	58.2	58.1	59.9	11.2	11.4	10.6	↙ 6	↙ 14	↙ 10	10.8	11.2	10.9	←	←	←	”
27	64.4	66.3	68.8	8.2	9.5	5.4	← 4	↙ 6	↙ 3	8.8	9.0	8.0	←	↙	←	0.2
28	70.5	69.8	70.4	2.5	7.7	3.6	← 3	↙ 2	↙ 2	5.9	7.4	6.2	←	←	←	”
29	70.8	72.3	75.3	3.5	9.1	3.4	↘ 1	← 2	← 2	6.0	7.5	6.2	↑	←	←	0.3
30	78.1	79.3	79.5	1.8	5.9	4.0	← 2	← 8	← 1	3.8	5.1	4.4	←	←	←	”
31	78.0	76.8	75.5	3.0	8.3	8.7	↗ 1	→ 1	↘ 0	3.5	6.1	7.3	↗	→	→	”
Gem.	58.75	58.58	59.13	+ 9.97	+ 13.41	+ 10.59	2.29	4.58	3.77	+ 11.20	+ 13.16	+ 11.71				23.5

WAARNEMINGEN TE AMSTERDAM EN TE DEN HELDER.

October 1891.

	AMSTERDAM.							DEN HELDER.									
Datum.	Dampdrukking in millimeters. (*Tension de la vapeur.*)			Betrekkelijke Vochtigheid in percenten. (*Humidité relative.*)			Laagste temperatuur, uur en verschil met de hoogste. (*Minima, leurs différences avec les maxima et l'heure.*)	Dampdrukking in millimeters. (*Tension de la vapeur.*)			Betrekkelijke Vochtigheid in percenten. (*Humidité relative.*)			Uitgedampt. (*Evaporation en mm.*)	Windrichting en kracht. (*Direction et force du vent.*)		
	8	14	20	8	14	20		8	14	20	8	14	20	mm.	8	14	20
Oct. 1	12.4	13.5	13.4	90	79	88	2 3/4 +12.4 +7.0 11 1/2	12.0	12.7	12.9	94	84	96	1.9	↑ 5	↑ 7	↑ 1
2	9.4	7.1	7.8	81	57	74	5 12.4 3.0 24	9.1	8.5	8.3	79	69	74	2.9	→ 7	↗ 7	↗ 6
3	8.4	8.0	9.2	76	66	81	24 8.0 6.4 16 1/2	8.4	8.0	8.2	73	69	86	2.1	→ 6	↘ 1	↗ 0
4	8.9	8.7	9.3	85	73	87	5 1/2 6.3 8.1 16 1/2	7.2	8.5	9.2	94	71	81	1.3	↑ 0	↖ 1	← 1
5	7.3	8.6	8.9	84	70	79	3 1/4 11.3 3.6 16 3/4	8.7	8.5	10.0	85	69	85	2.2	↖ 3	↖ 8	↖ 3
6	8.6	9.3	9.4	83	59	64	3 1/4 10.9 6.5 13 3/4	8.7	10.2	9.9	88	70	74	3.5	↖ 10	↖ 15	↖ 12
7	10.7	9 9	8.3	81	87	80	23 1/2 10.9 5.2 24	11.3	9.8	8.8	86	83	87	1.0	↑ 4	↗ 20	↑ 1
8	8.6	8.8	9.2	90	74	90	6 3/4 8.0 6.4 12 1/2	8.2	10.1	8.3	95	90	93	1.6	↑ 2	↑ 2	↑ 1
9	8.6	10.9	12.3	81	81	97	1 1/2 8.7 7.1 14 1/2	8.6	11.3	12.2	88	86	98	0.7	↑ 11	↑ 20	↑ 10
10	11.7	12.9	11.7	97	84	81	3 3/4 13.6 3.7 14 3/4	11.9	12.9	11.8	98	90	89	0.7	↑ 0	↖ 1	↖ 1
11	11.1	11.6	12.4	90	76	85	5 13.7 4.2 15 1/2	11.8	12.2	12.5	98	83	91	1.0	↑ 1	↑ 6	↖ 1
12	11.4	10.3	9.3	89	90	87	23 3/4 11.7 4.3 24	11.5	10.4	8.3	92	91	75	0.6	↖ 1	→ 4	↗ 2
13	8.9	7.3	7.8	93	62	81	6 10.0 3.7 14	8.5	8.7	8.0	90	74	82	2.5	↖ 1	↑ 18	↑ 38
14	9.1	8.1	7.9	75	61	73	24 10.9 4.6 7	9.9	9.1	8.6	78	73	73	4.8	↗ 64	↗ 52	↗ 43
15	8.6	10.3	7.4	88	85	71	5 1/2 9.2 5.4 13 1/2	8.0	10.3	7.2	89	85	65	5.0	↑ 8	↑ 25	↗ 62
16	8.0	10.7	8.4	83	90	82	5 1/4 8.4 6.3 15 1/2	8.0	10.7	8.7	88	92	78	2.7	↖ 10	↑ 14	↗ 14
17	7.9	7.1	7.9	87	64	82	5 8.2 4.5 14 3/4	7.5	7.2	7.7	78	67	75	4.2	↗ 24	↗ 29	↗ 30
18	7.6	7.4	7.4	80	68	86	6 1/2 10.8 1.9 13 1/4	7.4	7.2	7.6	74	69	75	2.3	→ 16	↗ 9	↗ 6
19	6.5	7.7	9.3	80	82	96	7 8.2 3.7 18	6.9	8.5	8.6	83	90	86	2.0	↑ 19	↑ 29	↗ 10
20	8.9	8.9	9.6	97	82	95	7 10.5 3.2 14 1/4	7.6	9.8	9.2	78	85	94	0.9	↗ 1	↑ 6	↖ 1
21	9.1	10.1	9.9	93	81	90	7 10.3 3.8 13 1/2	8.8	10.1	9.4	96	86	90	1.0	↑ 1	↑ 6	↑ 2
22	8.2	8.3	8.5	87	63	68	4 1/4 9.2 6.4 19 3/4	8.4	9.2	9.2	92	80	72	3.3	↑ 13	↑ 52	↑ 52
23	8.3	9.2	8.1	72	72	79	22 3/4 11.8 4.8 12 1/2	8.8	9.8	7.6	81	77	73	2.8	↑ 9	↑ 22	↗ 9
24	8.4	8.8	8.6	87	89	88	6 1/2 9.0 3.6 12 1/2	8.0	9.3	8.5	92	87	93	0.4	↑ 1	↑ 0	↖ 0
25	8.5	8.9	9.0	90	91	94	24 9.6 2.6 12 1/2	8.7	9.1	9.1	86	88	88	1.2	↙ 6	↙ 18	↙ 26
26	8.8	9.2	8.7	91	93	90	24 10.7 1.0 14 3/4	8.2	8.9	8.8	81	87	86	1.1	↙ 21	↙ 34	↙ 21
27	7.5	6.6	6.1	89	77	76	23 3/4 6.1 4.7 1 1/4	6.9	6.2	5.8	75	67	72	2.1	↙ 17	↙ 18	↙ 26
28	5.3	4.9	5.0	76	65	70	6 1/4 5.4 2.6 16 1/4	4.9	5.2	4.9	73	66	65	1.3	← 7	← 6	↙ 5
29	6.3	5.0	6.1	89	65	86	2 3/4 4.0 4.6 18 1/2	5.8	5.9	5.1	89	72	70	0.7	↖ 0	↖ 1	← 14
30	4.2	3.8	4.6	68	59	72	6 1/2 3.1 2.5 12	3.9	4.3	4.8	65	63	71	1.3	← 1	← 1	↙ 0
31	4.4	5.5	6.9	74	78	89	24 4.1 5.8 20 3/4	6.4	6.6	8.6	83	73	95	0.5	→ 2	↓ 1	↓ 1
Gem.	8.44	8.62	8.66	84.7	74.9	82.6	min. d. 30 + 3.1 max. d. 1 +19.4	8.39	9.01	8.64	85.3	78.6	81.7	59.6 Som.	8.74	13.97	12.87

WAARNEMINGEN AAN HET OBSERVATORIUM TE UTRECHT.

OCTOBER 1891.

Datum.	Snelheid, windrichting en kracht. (*Vitesse, direction et force du vent.*) Snelheid in kilometers, kracht in kilogr. op den M².						Grootste drukking in het etmaal in kilogr. op den M².	Wolkenrichting. (*Direction des nuages.*)		Laagste temperatuur, uur en verschil met de hoogste. (*Minima et leurs différences avec les maxima et l'heure.*)	Barometer bij 0°. 700 mm. + (*Baromètre à 0°.*)		
	2	5	8	14	18	22		8	14		8	14	22
Oct. 1	8 ↗ 0	8 ↗ 0	10 ↑ 1	15 ↗ 3	0 ↑ 0	10 ↑ 1	12¾ u. 13	↗	↑	2½ + 12.5 + 8.7 14	55.5	54.0	52.4
2	7 ↗ 1	13 ↗ 2	8 ↗ 1	10 → 1	5 → 1	8 ↗ 1		↗	→	23 9.5 6.7 14	56.0	58.6	61.4
3	8 ↗ 1	5 ↗ 0	5 ↗ 0	5 → 0	0 ↘ 0	0 ↘ 0		↘	↘	24 8.3 8.2 12	65.4	67.2	68.9
4	0 ↘ 0	0 ↘ 0	0 ↘ 0	3 ↓ 0	8 ↓ 1	7 ↓ 0		?	↓	6¼ 5.9 10.0 14	68.9	67.6	66.7
5	5 ↓ 1	5 ↓ 1	10 ↓ 1	15 ← 1	10 ← 2	8 ← 2		—	—	6 6.7 8.8 14	63.2	60.6	57.2
6	7 ← 1	10 ← 1	15 ← 3	20 ↖ 7	15 ↖ 6	15 ↖ 4		?	↑	5 8.9 10.3 14	54.8	52.7	51.5
7	20 ↖ 8	17 ↖ 5	10 ↖ 1	12 ↗ 4	5 ↗ 0	5 ↗ 0	14¾ „ 12	↑	↗	23 8.9 7.3 8¼	51.6	55.6	58.0
8	8 ↑ 0	3 ↑ 0	10 ↑ 0	13 ↑ 2	5 ↑ 0	5 ↑ 0	13¾ „ 13	?	↗	6 8,0 6.6 10½	58.5	58.9	59.8
9	5 ↑ 0	12 ↑ 2	15 ↑ 3	8 ↑ 2	7 ↗ 2	5 ↗ 0		↗	↗	3 7.9 9.0 15	58.0	57.6	59.3
10	5 ↗ 0	5 ↗ 0	8 ↗ 0	12 ↑ 3	8 ↑ 1	10 ↑ 1		↑	↗	3 13.9 5.9 14	59.5	57.7	55.9
11	7 ↑ 1	5 ↑ 0	5 ↑ 0	13 ↑ 1	12 ↖ 1	18 ↖ 5		?	↗	6 12.8 6.3 13¾	55.2	52.3	48.5
12	10 ↖ 2	10 ↖ 2	7 ↖ 1	5 ↖ 0	5 ↖ 0	5 ↖ 0		↗	↑	24 11.2 4.8 1	46.7	47.4	49.9
13	3 ↖ 0	3 ↖ 0	8 ↖ 0	12 ↗ 8	22 ↖ 11	28 ↖ 18	22¼ „ 37	↑	↗	6 9.9 4.8 1	51.3	50.5	46.4
14	15 ↗ 14	18 ↗ 13	30 ↗ 24	22 ↗ 13	18 ↑ 10	15 ↑ 4	8½ „ 42	↗	↗	22 11.1 5.1 12¼	48.2	54.2	58.8
15	8 ↑ 2	13 ↖ 3	18 ↖ 4	20 ↗ 11	17 ↗ 10	13 ↗ 3	19½ „ 27	?	↗	6 9.2 6.1 14	56.4	53.6	58.6
16	7 ↑ 0	7 ↖ 0	15 ↖ 3	13 ↗ 3	5 ↑ 0	10 ↑ 1	14¼ „ 14	?	→	5 7.7 7.8 14	56.3	53.6	55.7
17	8 ↑ 1	8 ↑ 3	17 ↗ 12	20 ↗ 13	10 ↗ 2	10 ↗ 3	13¾ „ 28	↗	→	4 7.3 6.0 12¾	55.9	58.5	61.3
18	15 ↗ 4	18 ↗ 4	15 ↗ 7	12 → 3	8 ↗ 1	10 ↗ 2	14¼ „ 14	→	→	24 6.9 5.9 15	62.9	63.3	62.2
19	10 ↗ 2	7 ↗ 3	10 ↑ 3	28 ↗ 14	25 ↗ 1	5 ↗ 4	14½ „ 33	↘	↗	4 6.9 4.1 13	55.9	50.8	49.7
20	7 ↗ 0	5 ↗ 0	8 ↗ 0	— ↑ 1	10 ↑ 1	5 ↑ 1		↗	→	5 9.8 3.7 11¾	52.8	51.4	48.7
21	2 ↑ 0	5 ↑ 0	3 ↑ 0	13 ↗ 3	7 ↗ 1	10 ↗ 1		↗	↗	3 10.4 5.1 12¾	46.0	45.1	46.1
22	10 ↗ 2	8 ↗ 2	18 ↑ 8	27 ↗ 17	18 ↗ 8	15 ↗ 7	14¼ „ 27	↑	↑	5 9.6 6.3 14	46.6	45.0	47.8
23	13 ↗ 7	17 ↖ 5	13 ↖ 3	18 ↗ 7	8 ↗ 3	0 ↗ 0	12 „ 23	?	→	22 9.7 7.1 13	47.9	48.9	54.0
24	0 ↗ 0	0 ↗ 0	0 ↗ 0	3 ↗ 0	0 ↑ 0	5 ↘ 0		?	←	4½ 9.1 1.8 14	55.7	56.3	56.6
25	5 ↘ 0	10 ↓ 1	12 ↙ 2	15 ↙ 3	15 ↙ 3	20 ↙ 6	22½ „ 16	←	↙	1 9.4 1.7 14	55.4	54.3	55.0
26	18 ← 8	25 ← 11	25 ← 12	17 ← 6	15 ← 2	20 ← 3	5½ „ 21	←	←	1 10.2 2.1 14	54.9	54.5	57.5
27	15 ← 3	15 ← 4	20 ← 4	20 ← 7	13 ← 3	17 ← 4	9½ „ 16	←	↙	24 3.5 6.9 1	61.9	63.7	66.5
28	15 ← 3	15 ← 2	13 ← 1	20 ← 7	15 ↙ 1	8 ↙ 1	11½ „ 18	—	?	7 1.2 6.7 14	67.2	66.9	68.5
29	5 ↙ 0	3 ↙ 0	0 ↙ 0	8 ↙ 0	5 ↓ 0	13 ↙ 1		↙	—	24 1.0 8.1 14	69.9	70.7	73.6
30	7 ↙ 1	5 ↙ 0	8 ↙ 0	15 ← 2	7 ↙ 1	0 ↙ 1		—	—	7 — 2.0 7.3 14	75.8	77.2	78.6
31	5 ↙ 0	0 ↙ 0	2 ↙ 0	5 ↗ 0	2 ↗ 0	0 ↗ 0		←	↙	4½ — 1.4 7.6 13½	78.5	76.6	74.1
Gem.	8.16 2.00	8.87 2.06	10.90 3.03	13.97 4.73	9.68 2.32	9.68 2.39				min. d. 30 — 2.0 max. d. 1 + 21.2	57.82	57.56	58.36

WAARNEMINGEN AAN HET OBSERVATORIUM TE UTRECHT.

OCTOBER 1891.

Datum.	Dampdrukking in mM. (*Tension de la vapeur.*)			Betrekkelijke vochtigheid in percenten. (*Humidité relative.*)			Dampgebrek. (*Défaut de la vapeur*).			Uitgedampt in mM. † beteekent ijs. * ,, sneeuw. (*Evaporation en mM.*)			Regen in mM. (*Pluie en mM.*)			Bewolking. (*Nuages.*)		
	8	14	22	8	14	22	14 uren.	Therm. (t-t') 14 uren.	Min. de temperat. sur l'herbe.	8	14	22	8	14	22	8	14	22
Oct. 1	13.1	14.2	13.8	92	75	94	4.5	2.7	+ 8.8	,,	1.8	0.5	,,	,,	0.4	⊙	◒	⊙
2	9.7	9.3	8.2	83	69	89	4.4	3.0	10.9	0.1	1.4	0.3	0.2	,,	,,	⭘	◒	○ ⊥
3	9.3	7.6	8.4	93	56	95	5.8	4.2	4.9	,,	1.1	0.5	,,	,,	,,	◒	◒	○ ⊥
4	8.6	9.4	8.0	95	70	92	4.1	2.9	— 0.3	,,	1.4	1.8	,,	,,	,,	⊙ ≡	◒	○ ⊥
5	7.4	8.9	9.6	85	67	96	4.4	3.1	+ 0.9	,,	1.4	1.2	,,	,,	,,	○	○	○ ⊥
6	8.9	9.4	13.0	86	56	96	7.2	4.7	5.1	,,	1.8	1.2	,,	,,	,,	⊙	⊙	⭘
7	11.8	10.4	8.1	94	95	93	3.3	0.4	10.9	0.1	0.8	0.4	,,	0.8	,,	⭘	⭘	○
8	9.0	9.9	8.8	93	80	95	2.4	1.8	3.0	0.2	1.0	0.4	,,	,,	,,	⊙	⭘	○
9	9.3	11.5	12.2	89	81	98	2.7	1.8	2.9	0.2	0.5	0.3	,,	,,	0.1	⭘	⭘	● r
10	11.6	12.9	10.7	95	75	89	4.4	2.7	11.9	,,	0.8	0.6	0.2	,,	,,	⭘	◒	◒
11	11.4	12.8	12.1	95	78	85	3.5	2.2	8.8	0.1	1.3	0.4	,,	,,	,,	⊙	◒	◒
12	11.6	10.7	9.8	88	98	97	0.3	0.2	12.0	0.1	0.7	0.4	,,	3.8	1.3	⭘	● r	⭘
13	9.0	8.4	7.9	97	70	80	3.5	2.7	6.1	,,	1.5	0.9	,,	,,	1.4	◒	◒	⭘
14	9.7	8.7	9.6	82	64	97	4.8	3.4	8.1	0.1	1.9	1.3	2.6	,,	,,	⭘	◒	○
15	9.0	10.7	8.6	90	82	93	2.3	1.6	5.1	0.1	0.8	0.5	,,	0.9	0.6	⊙	⭘	⊙
16	8.0	11.8	8.4	85	90	95	1.3	0.9	2.5	,,	1.0	1.7	,,	6.4	3.5	⊙	◒	◒
17	8.2	8.1	7.7	90	71	93	3.3	2.5	3.8	,,	1.9	0.8	0.4	,,	,,	◒	◒	⊙ ∪
18	8.4	8.9	6.8	97	82	88	1.9	1.5	4.3	,,	0.8	0.4	0.8	2.2	,,	◒	◒	⊙
19	6.8	8.0	9.4	85	82	98	1.7	1.4	3.4	0.2	1.3	,,	,,	,,	11.0	⭘	⭘ r	● r
20	9.1	9.8	9.3	98	87	93	1.5	1.1	6.1	,,	0.9	0.5	0.1	,,	2.3	● ≡ r	●	⭘
21	10.1	11.1	10.1	98	85	95	1.8	1.3	8.0	,,	0.3	0.7	0.1	,,	,,	⭘	⭘	⭘
22	8.5	9.0	9.7	90	66	83	4.5	3.2	6.1	0.1	1.3	1.3	,,	,,	,,	⭘ ◯	◒	◒
23	8.7	10.3	8.2	75	75	90	3.5	2.4	9.4	0.1	1.2	0.6	,,	,,	,,	◒ ◯	⭘	⭘
24	8.2	9.5	8.4	92	97	95	0.2	0.2	6.4	,,	0.5	0.1	,,	4.0	,,	● ≡	⭘	● r
25	8.9	9.3	9.0	97	95	95	0.6	0.4	7.3	,,	0.2	0.3	0.2	,,	,,	●	●	●
26	8.8	9.4	9.4	96	88	98	1.3	1.0	8.9	0.2	0.6	,,	,,	,,	0.4	●	●	●
27	8.1	6.9	5.7	98	79	90	1.8	1.5	7.5	,,	0.6	0.3	0.7	,,	,,	● r	⭘	○
28	4.7	4.4	4.1	85	54	73	3.6	3.3	— 2.5	0.1	1.0	0.5	,,	,,	,,	○	○	○
29	4.7	5.1	4.4	82	57	80	3.5	3.2	— 3.2	,,	1.1	0.3	,,	,,	,,	◒	○	○
30	4.2	4.8	4.1	90	71	86	1.9	1.8	— 5.3	0.1 †	1.0	0.3	,,	,,	,,	○	○	○
31	4.1	4.8	6.1	84	67	93	2.2	2.1	— 5.8	,, *	0.7	0.1	,,	,,	,,	⭘ *	⭘	⭘
Gem.	8.70	9.22	8.68	87.9	75.9	91.4	2.97	2.10		1.8 Som.	32.6	18.6	5.3 Som.	18.1	21.0			

WAARNEMINGEN TE TILBURG EN TE HELLEVOETSLUIS.

October 1891.

Datum.	TILBURG. Thermometer C. (*Thermomètre C.*) 8	14	19	Laagste temperatuur en verschil met de hoogste. (*Minima et leurs différences avec les maxima.*)		Dampdrukking in mM. (*Tension de la vapeur.*) 8	14	19	Snelheid. Windrichting. (*Vitesse. Direction.*) 2		8		14		19		HELLEVOETSLUIS. Thermometer C. (*Thermomètre C.*) 8	14	20	Windrichting. (*Direction du vent.*) 8	14	20
Oct. 1	+ 17.9	+ 21.1	+ 18.6	+ 9.5	+ 12.6	13.0	15.1	14.7	0	—	15	↑	15	↗	7	—	+ 18.0	+ 17.9	+ 17.3	↖	↗	↗
2	13.1	15.9	11.9	9.9	7.1	10.1	8.8	8.4	5	—	12	↗	15	↗	0	—	13.0	15.7	13.1	→	→	↘
3	9.8	16.0	12.2	4.5	12.3	8.6	9.2	9.3	2	—	5	→	5	↘	0	—	13.6	15.6	11.3	→	→	stil
4	8.0	15.9	12.1	3.0	13.8	7.3	9.1	9.3	—	—	—	↓	10	↓	10	—	9.6	17.7	10.3	↙	↙	↙
5	8.2	16.4	14.0	3.4	14.4	7.7	10.6	10.6	0	—	5	↙	12	↖	5	—	9.3	16.7	13.9	←	↖	↖
6	11.9	19.7	17.3	5.1	15.7	9.3	10.4	11.2	5	—	15	↑	25	↑	20	—	13.5	20.9	17.5	↖	↖	↖
7	16.9	14.1	11.2	8.8	8.3	11.7	10.5	8.8	17	—	15	↗	15	↗	8	—	13.7	15.8	14.0	↗	↗	↗
8	10.9	14.0	11.1	5.8	9.2	8.7	9.9	8.7	10	—	15	↗	10	↗	5	—	11.5	15.5	11.9	↑	↗	↖
9	12.2	17.3	16.0	4.9	13.3	9.3	11.6	11.8	10	—	17	↑	18	↗	10	—	13.7	16.9	15.1	↗	↗	↗
10	15.1	19.9	16.2	9.0	11.8	11.5	12.8	12.1	5	—	2	↑	12	↗	8	—	14.4	20.5	16.7	↖	↖	↖
11	14.2	20.0	17.8	9.5	11.5	11.6	11.4	12.7	5	—	5	↗	17	↑	12	—	14.9	19.9	15.7	↗	↗	↖
12	15.9	13.6	12.7	11.0	5.8	12.0	10.8	10.0	10	—	13	↖	3	↘	0	—	14.6	12.7	12.3	↖	↗	↗
13	10.1	14.1	11.1	6.8	10.2	8.9	9.1	8.5	0	—	10	↑	23	↗	20	—	11.1	13.5	11.7	↑	↗	↑
14	14.9	16.2	13.3	6.0	11.1	11.6	10.7	10.7	30	—	30	↗	20	↗	12	—	14.3	15.8	12.4	↗	↗	↗
15	10.1	16.0	12.9	6.2	10.4	9.0	12.0	9.8	10	—	15	↖	20	↗	15	—	11.1	13.3	11.9	↖	↗	↗
16	10.1	17.1	11.9	4.9	13.1	8.3	12.4	9.8	5	—	15	↖	18	↗	2	—	12.4	16.7	10.9	↖	↗	↗
17	7.9	13.9	9.9	4.9	9.4	8.2	8.2	8.0	10	—	15	↗	22	↗	13	—	10.5	13.5	10.3	↗	↗	↗
18	8.4	13.9	9.0	3.9	10.5	7.6	8.2	7.7	15	—	10	↗	15	→	5	—	11.5	13.3	9.9	↗	↗	↗
19	7.9	13.0	11.1	3.2	10.6	6.9	7.0	9.7	10	—	18	↗	25	↗	23	—	9.5	11.1	11.7	↗	↗	↗
20	11.4	13.1	12.4	4.6	9.4	9.7	10.1	10.5	8	—	5	↗	7	↗	3	—	10.6	13.9	12.0	↖	↑	↖
21	12.2	15.1	13.0	6.9	9.2	9.8	11.4	11.0	5	—	10	↗	8	↗	12	—	11.7	14.8	12.7	↑	↗	↗
22	11.0	16.0	14.0	6.0	11.1	9.6	10.4	10.4	12	—	30	↑	30	↑	20	—	11.1	15.5	14.3	↑	↗	↗
23	13.2	17.0	11.9	7.7	10.1	9.5	10.9	9.4	20	—	15	↑	17	↗	0	—	13.2	14.3	11.4	↗	↗	↗
24	10.1	11.0	10.1	6.8	5.2	9.0	9.0	9.0	—	—	0	↖	0	↖	0	—	10.3	12.0	10.0	stil	←	←
25	9.9	11.3	11.2	6.3	6.0	9.0	9.6	9.7	15	—	20	↙	20	↙	25	—	9.8	11.3	10.8	↙	↙	↙
26	11.5	12.2	12.0	6.6	6.5	9.5	10.2	10.2	18	—	10	↙	15	↙	20	—	10.6	11.9	11.2	↙	↙	↙
27	9.4	9.9	7.3	6.2	4.7	8.5	8.2	7.1	20	—	20	↙	17	↙	15	—	8.9	9.1	6.8	↙	↙	↙
28	2.9	8.2	4.4	— 1.2	10.4	4.8	5.7	5.0	22	—	15	↙	12	↙	7	—	2.9	9.5	3.7	↙	↙	←
29	1.0	8.0	4.9	— 3.0	12.0	3.6	5.2	4.9	10	—	10	↙	13	↙	10	—	2.4	10.5	3.5	↙	←	↙
30	— 1.0	5.1	1.2	— 4.8	10.8	4.1	4.2	3.9	12	—	10	↙	5	↙	0	—	0.3	5.9	0.6	↙	↙	↙
31	— 1.1	4.0	3.2	— 5.0	10.5	3.6	4.0	5.5	0	—	5	↙	0	↙	0	—	— 0.4	5.8	6.5	stil	↗	↗
Gem.	+ 10.13	+ 14.16	+ 11.48	min. d. 31 — 5.0 max. d. 1 + 22.1		8.74	9.57	9.30	9.70		12.73		14.32		9.26		+ 10.70	+ 14.11	+ 11.34			

WAARNEMINGEN TE VLISSINGEN.

October 1891.

Datum.	Laagste temperatuur en verschil met de hoogste. (*Minima et leurs différences avec les maxima.*)		Dampdrukking in mM. (*Tension de la vapeur.*)			Betr. vochtigh. in percenten. (*Humidité relative.*)			Regen in mM. (*Pluie en mm.*)	Bewolking. (*Nebulosité.*)			Snelheid, Windrichting en kracht. (*Vitesse, Direction et force du vent.*) Snelheid in kilometers, kracht in kilogr. op den M².					Grootste drukking in het etmaal in Kilogr. op den M².
			8	14	19	8	14	19		8	14	19	2	5	8	14	22	
Oct. 1	+14.4	+ 5.0	12.9	13.5	13.8	85	84	93	„	◎	●	◒	17 ← 3	18 ↑ 3	20 ↖ 3	17 ↑ 7	30 ↗ 11	22 u. 24 KG.
2	13.5	4.2	8.5	8.2	8.8	68	61	77	1.2	⊙	⊙	⊙	30 ↗ 7	25 ↗ 6	22 → 5	30 ↗ 6	10 → 7	
3	11.6	4.8	8.7	9.0	8.7	71	66	79	4.2	◒	◒	○	15 → 5	17 → 3	13 → 3	15 → 3	0 ↘ 0	
4	9.2	6.5	9.2	7.7	8.0	98	58	76	„	◒	○	○	2 ↘ 0	5 ↙ 0	3 ↙ 0	8 ↖ 2	12 ↙ 2	
5	8.7	7.7	8.4	9.5	10.3	86	69	80	„	○	○	⊙	10 ↙ 2	15 ← 2	15 ← 2	15 ↖ 2	28 ↖ 3	
6	12.2	7.0	9.6	10.0	10.2	83	61	67	„	◒	◎	◎	28 ↖ 5	30 ↖ 6	35 ↖ 8	40 ↖ 13	42 ↖ 17	22 „ 26 „
7	13.6	5.4	10.4	9.5	9.4	89	71	79	0.4	●	◒	⊙	35 ↑ 9	22 ↗ 7	20 ↑ 6	32 ↑ 8	28 ↑ 6	
8	11.3	4.8	9.5	9.0	9.6	88	71	82	0.7	⊙	◎	⊙	27 ↑ 6	25 ↑ 6	28 ↑ 6	25 ↗ 6	22 ↖ 4	12 „ 21 „
9	11.4	5.5	10.3	11.8	12.4	84	82	93	„	●	●	●	30 ↖ 4	38 ↖ 8	35 ↑ 8	35 ↑ 10	15 ↑ 7	12 „ 15 „
10	14.9	3.3	12.2	12.4	12.6	93	82	87	0.2	●	◎	●	13 ↑ 7	3 ↑ 7	12 ↖ 7	20 ↖ 5	5 → 5	
11	14.0	4.3	11.4	11.8	12.6	89	78	87	0.3	⊙	◎	●	12 ↗ 5	17 ↗ 5	18 ↑ 5	30 ↑ 8	25 ↑ 6	11 „ 13 „
12	13.4	5.0	10.1	9.6	9.4	83	78	80	3.7	●	●	◎	27 ↖ 6	22 ↖ 6	23 ↘ 7	15 ↗ 4	20 ↗ 4	
13	9.8	4.2	8.2	8.3	8.1	80	72	73	6.2	⊙	◎	●	20 ↑ 4	28 ↑ 4	27 ↑ 5	40 ↑ 11	65 ↑ 45	21 „ 65 „
14	12.8	3.5	8.5	8.0	8.7	68	59	79	2.6	○	◒	⊙	48 ↑ 24	55 ↗ 17	62 ↗ 30	58 ↗ 28	30 ↑ 6	6 „ 67 „
15	10.7	5.0	9.1	9.1	8.7	88	73	80	0.3	⊙	◎	⊙	27 ↑ 6	30 ↖ 5	38 ↑ 7	47 ↑ 12	25 ↗ 8	19 „ 30 „
16	10.7	5.0	8.9	10.5	8.8	84	84	82	3.0	◎	⊙	○	25 ↖ 6	35 ↖ 7	35 ↖ 8	35 ↗ 9	30 ↑ 7	16 „ 23 „
17	9.9	3.8	8.1	8.2	7.7	80	72	75	4.0	◎	◎	⊙	35 ↑ 7	45 ↑ 13	43 ↗ 13	42 ↗ 12	37 ↗ 10	10 „ 19 „
18	9.3	4.3	8.0	7.7	8.1	83	68	83	0.3	◎	⊙	○	40 ↗ 10	37 ↗ 11	32 ↗ 10	38 ↗ 12	25 ↑ 8	14 „ 17 „
19	9.5	2.9	7.7	9.7	9.8	84	92	91	„	●	●	●	30 ↑ 7	38 ↑ 7	37 ↑ 8	50 ↑ 19	20 ↗ 4	14 „ 26 „
20	10.6	3.2	9.5	9.7	10.4	94	85	93	5.0	●	◎	●	22 ↗ 5	10 ↗ 5	18 ↖ 5	25 ↑ 4	20 ↖ 4	
21	11.7	3.2	10.1	9.9	9.7	91	78	86	1.0	●	●	◎	18 ↑ 4	20 ↑ 4	17 ↖ 4	27 ↑ 6	28 ↑ 6	
22	10.8	5.1	8.6	10.2	10.4	80	79	81	„	●	◎	⊙	30 ↑ 6	37 ↑ 9	53 ↑ 17	58 ↑ 36	22 ↑ 22	12 „ 49 „
23	12.2	3.6	8.5	9.3	8.6	70	78	80	„	◒	●	⊙	37 ↑ 11	33 ↑ 7	35 ↑ 10	25 ↗ 16	15 ↗ 8	16 „ 26 „
24	11.3	2.1	8.7	8.8	8.9	83	79	84	„	●	●	●	13 ↑ 8	10 ↑ 8	8 ↖ 8	5 ↖ 3	5 ↙ 1	
25	9.6	2.5	8.5	9.1	9.1	90	90	90	„	●	●	●	— ↓ 1	— ↓ 1	— ↙ 4	25 ↙ 6	40 ↙ 12	24 „ 32 „
26	11.0	1.4	8.8	9.5	9.8	86	90	94	0.2	●	●	●	30 ↙ 14	27 ↙ 7	32 ↙ 12	25 ↙ 8	17 ↙ 6	10 „ 21 „
27	8.5	3.4	8.1	7.9	6.9	86	84	84	3.4	●	●	⊙	20 ↙ 6	28 ↙ 6	33 ↙ 8	32 ↙ 9	35 ↙ 10	17 „ 15 „
28	3.8	4.9	5.0	5.0	4.9	80	90	70	„	○	○	○	37 ↙ 9	27 ↙ 8	32 ↙ 10	38 ↙ 12	28 ↙ 6	12 „ 17 „
29	2.6	6.4	5.0	4.2	4.8	83	50	71	„	○	⊙	○	20 ↙ 6	15 ↙ 4	10 ↓ 2	15 ↙ 2	12 ↙ 2	
30	0.7	5.4	4.0	3.6	3.9	78	52	72	„	○	○	○	20 ↙ 2	18 ↙ 2	17 ↙ 2	27 ↙ 5	18 ↙ 5	
31	— 0.2	6.2	4.2	4.3	4.3	89	62	66	„	⊙	◎	⊙	10 ↙ 5	10 ↓ 2	8 ↙ 5	2 ↖ 3	12 ↗ 1	
Gem.	Min. d. 31 — 0.2 Max. d. 1 +19.4		8.66	8.87	8.95	83.7	74.1	81.1	36.7				24.27 6.67	24.67 6.20	26.03 7.35	28.90 9.26	23.26 7.84	

WAARNEMINGEN TE MAASTRICHT

OCTOBER 1891.

Datum.	Thermometer C. (*Thermomètre C.*)			Laagste temperatuur en verschil met de hoogste. (*Minima et leurs différences avec les maxima.*)		Barometer bij 0°. 700 mm. + (*Baromètre à 0°.*)					Dampdrukking in mM. (*Tension de la vapeur.*)			Betr. vochtigheid in percenten. (*Humidité relative.*)			Damp-gebrek. (*Défaut de la vapeur.*)	Regen in millim. (*Pluie en mm.*)	Bewolking. (*Nebulosité.*)		
	8	14	19			0	4	8	14	19	8	14	19	8	14	19			8	14	19
Oct. 1	+ 18.4	+ 24.4	+ 19.4	+ 14.1	+ 10.7	57.4	55.8	54.8	51.7	52.2	10.9	13.3	10.3	69	58	61	9.4	„	⊙	⊙	○
2	13.4	16.3	12.0	10.0	6.6	52.3	53.5	55.5	57.2	58.9	9.4	9.0	6.8	81	64	65	4.8	„	●	◎	○
3	9.0	15.6	12.0	7.8	8.2	61.8	62.5	64.5	64.9	65.5	7.4	8.8	8.0	86	66	76	4.4	„	○	⊙	○
4	5.0	16.1	12.2	4.0	12.5	66.3	65.7	66.0	64.6	64.0	6.1	7.2	7.8	93	52	74	6.4	„	≡	⊙	○
5	7.0	17.2	15.0	5.5	13.3	62.5	60.5	60.9	57.6	56.4	6.4	9.9	9.2	85	68	72	4.7	„	○	⊙	●
6	13.0	21.2	18.0	10.3	12.2	55.1	53.9	53.8	51.9	51.3	8.8	8.9	9.8	79	47	62	9.8	„	○	⊙	○
7	18.0	15.2	11.0	11.3	8.2	51.0	50.5	50.8	54.8	56.5	10.6	10.6	8.6	68	82	87	2.3	„	◎	●	○
8	10.8	15.2	11.0	9.6	6.1	56.7	56.4	57.3	57.5	58.5	8.4	10.6	8.6	86	82	87	2.3	0.2	⊙	◎	○
9	13.0	18.9	16.8	9.2	9.8	57.0	57.8	57.5	57.4	57.6	9.6	10.3	10.2	86	63	72	6.0	„	◎	◎	●
10	16.4	22.0	17.2	15.0	7.0	55.2	54.2	58.0	56.7	55.8	11.0	11.5	10.2	79	58	70	8.2	„	◎	◒	○
11	15.5	22.0	19.2	14.0	8.7	—	—	55.2	51.3	48.9	10.5	12.9	11.6	80	65	70	6.8	„	◒	◒	◎
12	16.2	14.4	13.0	13.4	3.6	44.2	44.6	45.9	46.3	47.9	10.6	11.6	10.4	77	89	93	0.6	0.8	◎	●	●
13	11.2	16.0	12.8	10.0	6.0	49.2	49.6	50.6	50.1	49.5	8.7	8.6	7.2	87	62	65	4.9	0.8	◎	◎	◒
14	16.5	17.0	14.4	11.2	6.5	47.7	46.8	49.6	55.0	57.9	11.5	8.7	8.5	82	60	69	5.7	1.5	●	●	◎
15	11.4	19.0	13.0	10.0	9.0	58.5	57.4	55.6	53.4	56.5	8.8	11.2	9.8	87	68	88	5.4	„	◒	◎	○
16	12.6	20.7	12.8	10.0	10.8	58.7	57.4	53.5	50.0	53.9	9.3	9.8	10.2	86	53	93	8.4	„	◎	◒	⊙
17	10.2	14.4	9.6	8.4	6.6	55.3	55.3	56.2	58.3	60.7	7.9	7.2	7.5	84	58	84	5.0	2.4	⊙	⊙	⊙
18	9.3	15.0	10.8	6.7	8.6	62.2	62.3	63.3	62.7	62.3	6.8	7.6	7.7	77	59	80	5.1	„	⊙	◎	◎
19	8.6	14.0	13.6	6.0	9.0	60.6	58.5	55.7	51.3	49.4	6.1	7.1	8.7	72	55	75	4.8	„	◎	●	r
20	11.4	14.5	12.4	9.6	5.4	50.1	50.9	51.6	50.1	47.8	9.6	11.0	9.0	95	89	83	1.3	6.3	r	●	◒
21	13.6	16.3	13.8	11.8	4.9	46.5	45.4	45.2	44.0	44.6	10.4	11.6	10.7	88	84	91	2.2	1.0	●	●	⊙
22	11.6	17.6	15.0	8.7	9.3	46.3	46.7	47.3	46.6	47.6	7.5	8.4	8.6	73	55	68	6.6	0.5	⊙	◒	◒
23	13.4	19.5	14.4	10.0	10.0	48.6	47.9	48.0	48.2	51.2	8.1	10.2	9.5	70	60	78	6.7	„	◎	◒	◎
24	11.6	11.4	10.8	10.2	4.3	52.7	52.7	52.7	53.8	53.7	8.7	9.3	8.9	85	93	93	0.8	„	≡	≡	≡
25	10.2	14.4	12.6	9.0	5.7	53.9	53.0	52.1	50.5	50.6	9.3	10.7	9.1	100	87	83	1.5	2.5	≡	●	●
26	11.4	13.5	12.0	10.0	3.7	50.6	49.6	50.7	51.4	52.6	8.8	9.8	9.7	87	85	93	1.8	„	◎	r	●
27	11.0	10.7	9.6	10.0	2.5	54.7	56.3	58.0	59.3	61.2	9.3	8.7	7.1	95	91	79	0.9	5.3	≡	●	●
28	3.6	7.8	5.0	1.8	7.0	61.9	62.0	62.8	62.7	63.7	4.8	5.6	4.9	81	70	74	2.3	„	⊙	⊙	○
29	0.8	7.7	4.6	— 1.8	9.6	65.1	65.9	67.0	67.2	69.6	4.3	4.8	4.7	88	57	74	3.1	„	○	○	○
30	— 1.2	5.3	1.4	— 2.8	8.5	70.9	72.3	73.5	74.0	74.7	4.4	3.2	3.8	96	45	74	3.5	„	○	⊙	○
31	— 2.6	5.4	4.0	— 4.0	10.0	75.3	75.5	75.7	74.5	73.0	3.8	3.5	4.5	100	51	73	3.2	„	○	◎	●
Gem.	+ 10.66	+ 15.44	+ 12.24	Min. d. 31 — 4.0 Max. d. 1 + 24.8		56.28	56.03	56.43	55.97	56.58	8.32	9.08	8.44	83.9	67.0	77.6	4.48	21.3 Som.			

MAASTRICHT.

UURWAARNEMINGEN VAN DE SNELHEID EN RICHTING VAN DEN WIND IN DE MAAND OCTOBER 1891

in kilometers per uur.

	1	2	3	4	5	6	7	8	9	10	11	middag 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
Oct. 1	20 ↗	16 ↗	17 ↗	16 ↗	19 ↗	19 ↗	21 ↗	21 ↗	19 ↗	24 ↗	26 ↗	24 ↗	24 ↗	26 ↗	24 ↗	20 ↗	16 ↗	11 ↗	6 ↗	10 ↗	13 ↗	11 ↗	13 ↗	13 ↗
2	11 ↗	10 ↗	16 ↗	13 ↗	11 ↗	10 ↗	stil	14 ↗	10 ↗	14 ↗	9 ↗	10 ↗	13 ↗	7 ↗	9 ↗	10 ↗	13 ↗	10 ↗	13 ↗	11 ↗	6 ↗	4 ↗	10 ↗	11 ↗
3	16 ↗	13 ↗	10 ↗	9 ↗	11 ↗	13 ↗	10 ↗	11 ↗	23 ↗	31 ↗	30 ↗	30 ↗	26 ↗	29 ↗	26 ↗	stil	stil	stil	stil	stil	stil	stil	stil	stil
4	stil	stil	stil	stil	stil	stil	stil	stil	10 ↗	10 ↗	16 ↗	10 ↗	13 ↗	13 ↗	13 ↗	11 ↗	13 ↗	10 ↗	„	„	„	„	„	„
5	„	„	„	„	„	„	„	„	stil	7 →	9 →	13 →	13 →	16 →	16 →	14 →	11 →	11 →	13 →	14 ↓	7 ↓	9 ↓	3 ↓	„
6	— ↙	— ↙	— ↙	— ↙	— ↙	— ↙	— ↙	— ↙	— ↙	— ↙	— ↙	— ↙	— ↙	— ↙	— ↙	— ↙	— ↙	— ↙	— ↙	— ↙	— ↙	— ↙	— ↙	— ↙
7	stil	3 ←	14 ←	17 ←	14 ←	14 ←	17 ←	14 ↖	13 ↖	7 ↑	20 ↑	33 ↑	26 ↑	24 ↑	19 ↑	19 ↑	29 ↑	23 ↑	36 ↑	39 ↑	29 ↑	31 ↑	41 ↑	39 ↑
8	43 ↑	44 ↑	37 ↑	34 ↑	44 ↑	44 ↑	33 ↑	36 ↑	47 ↑	47 ↑	44 ↑	23 ↑	20 ↑	26 ↑	23 ↑	17 ↑	17 ↑	14 ↑	11 ↑	14 ↑	11 ↑	10 ↑	10 ↑	10 ↑
9	10 ↑	9 ↑	9 ↑	6 ↑	13 ↑	10 ↑	9 ↑	7 ↑	9 ↑	10 ↑	13 ↑	17 ↑	10 ↑	16 ↑	14 ↑	16 ↑	10 ↑	9 ↑	4 ↑	7 ↑	11 ↑	10 ↑	11 ↑	11 ↑
10	10 ↑	9 ↑	11 ↑	11 ↑	11 ↑	13 ↑	11 ↑	6 ↑	7 ↑	7 ↑	13 ↑	16 ↑	7 ↑	14 ⬈	14 ⬈	—	—	—	—	23 ⬈	16 ⬈	13 ⬈	16 ⬈	17 ⬈
11	17 ⬈	13 ⬈	11 ⬈	16 ⬈	16 ⬈	16 ⬈	9 ⬈	9 ⬈	13 ⬈	13 ⬈	17 ⬈	21 ⬈	27 ⬈	21 ⬈	20 ⬈	26 ⬈	21 ⬈	17 ⬈	19 ⬈	19 ⬈	13 ⬈	13 ⬈	20 ⬈	21 ⬈
12	14 ⬈	13 ⬈	13 ⬈	14 ⬈	13 ⬈	16 ⬈	16 ⬈	11 ⬈	23 ⬈	26 ⬈	27 ⬈	33 ⬈	37 ⬈	36 ⬈	30 ⬈	23 ⬈	27 ⬈	26 ⬈	37 ↖	41 ↖	43 ↖	43 ↖	43 ↖	36 ↖
13	31 ↖	24 ↖	30 ↖	26 ↖	16 ↖	10 ↖	—	—	—	—	—	—	11 ↑	36 ↑	14 ↑	20 ↑	11 ↑	4 ↑	6 ↑	6 →	9 →	11 →	11 →	17 →
14	13 →	13 →	19 →	14 →	16 →	11 →	16 →	13 ↗	26 ↗	30 ↗	39 ↗	51 ↗	43 ↗	49 ↗	53 ↗	50 ↗	36 ↗	40 ↗	49 ↗	49 ↗	50 ↗	56 ↗	71 ↗	74 ↗
15	77 ↗	66 ↗	67 ↗	67 ↗	67 ↗	66 ↗	63 ↗	51 ↗	49 ↗	71 ↗	20 ↗	56 ↗	49 ↗	54 ↗	39 ↗	44 ↗	46 ↗	41 ↗	39 ↗	34 ↗	31 ↗	26 ↗	29 ↗	26 ↗
16	26 ↗	13 ↗	19 ↗	20 ↗	27 ↗	27 ↗	16 ↗	9 ↗	16 ⬈	37 ↑	44 ↑	53 ↑	59 ↑	53 ↑	54 ↑	49 ↑	39 ↑	27 ↑	31 ↑	39 ↑	30 ↑	26 ↑	20 ↑	21 ↑
17	17 ↑	14 ↑	19 ↑	29 ↑	21 ↑	17 ↑	19 ↑	27 ↑	21 ↑	49 ↑	49 ↑	61 ↑	57 ↑	50 ↑	49 ↑	37 ↑	31 ↑	30 ↑	17 ↑	33 ↑	19 ↑	21 ↑	21 ↑	21 ↑
18	23 ↑	16 ↑	19 ↑	19 ↑	21 ↑	23 ↑	27 ↑	34 ↑	37 ↑	44 ↑	40 ↑	39 ↑	43 ↑	40 ↑	43 ↑	41 ↑	29 ↑	26 ↑	30 ↑	31 ↑	29 ↑	29 ↑	29 ↑	29 ↑
19	29 ↑	31 ↑	31 ↑	36 ↑	34 ↑	30 ↑	26 ↑	31 ↑	30 ↑	26 ↑	36 ↑	36 ↑	39 ↑	37 ↑	34 ↑	34 ↑	24 ↑	26 ↑	17 ↑	16 ↑	19 ↑	23 ↑	13 ↑	13 ↑
20	11 ↑	16 ↑	13 ↑	16 ↑	11 ↑	20 ↑	20 ↑	26 ↑	26 ⬈	36 ⬈	—	—	—	—	—	—	—	—	—	17 ⬈	41 ⬈	56 ⬈	53 ⬈	49 ↗
21	50 ⬈	36 ⬈	27 ⬈	14 ⬈	10 ⬈	7 ⬈	10 ⬈	9 ↗	9 ↗	10 ↗	7 ↗	13 ↗	16 ↗	13 ↗	14 ↗	6 ↗	6 ↗	3 ↗	7 ↗	7 ↗	10 ↗	17 ↗	13 ↗	11 ↗
22	11 ⬈	6 ↗	1 ↗	14 ↗	21 ↗	14 ↗	11 ↗	19 ↑	19 ↑	24 ↑	27 ↑	29 ↑	23 ↑	26 ↑	21 ↑	10 ↑	7 ↑	16 ↑	19 ↑	17 ↑	19 ↑	21 ↑	29 ↑	29 ↑
23	23 ↑	27 ↑	26 ↑	29 ↑	36 ↑	36 ↑	40 ↑	36 ↑	47 ↑	54 ↑	54 ↑	61 ↑	67 ↑	63 ↑	66 ↑	66 ↑	54 ↑	56 ↑	56 ↑	53 ↑	46 ↑	44 ↑	46 ↑	37 ↑
24	33 ↑	36 ↑	26 ↑	23 ↑	29 ↑	27 ↑	30 ↑	34 ↑	36 ↑	43 ↑	40 ↑	50 ↑	53 ↑	36 ↑	44 ↑	40 ↑	23 ↑	29 ↑	29 ↑	6 ↑	4 ↑	3 ↑	6 ↑	4 ↑
25	stil	stil	4 ↑	6 ↑	7 ↑	13 ↑	13 ↑	14 ↓	10 ↓	17 ↓	16 ↓	17 ↓	20 ↓	24 ↓	19 ↓	19 ↓	17 ↓	13 ↓	17 ↓	6 ↓	16 ↓	24 ↓	21 ↓	16 ↓
26	20 ↓	23 ↓	23 ↓	20 ↓	19 ↓	21 ↓	19 ↓	19 ↓	24 ↓	23 ↓	26 ↓	30 ↓	20 ↓	31 ↓	31 ↓	23 ↓	24 ↓	27 ↓	36 ↓	29 ↓	27 ↓	21 ↓	23 ↓	27 ↓
27	29 ↓	24 ↓	21 ↓	27 ↓	29 ↓	21 ↓	21 ↓	16 ↙	16 ↙	23 ↙	24 ↙	23 ↙	23 ↙	7 ↙	6 ↙	4 ↙	11 ↙	10 ↙	7 ↙	3 ↙	1 ↙	4 ↙	7 ↙	7 ↙
28	4 ↙	3 ↙	1 ↙	3 ↙	1 ↗	3 ↙	1 ↙	1 ↙	7 ↙	13 ↙	19 ↙	16 ↙	16 ↙	26 ↙	14 ↙	23 ↙	24 ↙	27 ↙	27 ↙	14 ↙	4 ↙	6 ↙	11 ↙	—
29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	— ←	— ←	— ←	— ←	— ←	— ←	— ←	— ←	— ←	— ←	— ←	— ←	— ←	— ←	— ←	— ←	— ←	— ←	— ←	— ←	— ←	— ←	— ←	←
31	— ←	— ←	— ←	— ←	— ←	— ←	— ←	— ←	— ←	— ←	— ←	— ←	— ←	— ←	— ←	— ←	— ←	— ←	— ←	— ←	— ←	— ←	— ←	— ←
Gemiddeld.	19.93	17.70	17.93	18.58	19.15	18.59	17.62	18.00	21.08	26.77	25.54	29.42	29.04	29.73	27.27	24.88	21.56	20.24	21.04	19.78	18.67	19.70	21.11	19.96

Door gebrekkige aanteekening, vooral wat de datums 6, 29—31 betreft, was de aflezing der diagrammen onuitvoerbaar.

De pijltjes zijn niet herhaald, als men bij de geringe snelheid van den wind niet voor de richting kan instaan.

UTRECHT.

UURWAARNEMINGEN VAN DEN THERMOMETER IN DE MAAND OCTOBER 1891.

	1	2	3	4	5	6	7	8	9	10	11	middag. 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
Oct. 1	13.0	12.7	12.8	13.6	14.9	15.4	16.3	17.0	19.5	20.3	20.6	20.9	20.9	21.2	20.7	20.2	19.4	18.5	18.2	17.7	17.3	17.3	16.6	16.0
2	15.2	14.3	14.0	13.6	13.3	13.1	13.3	13.7	14.2	15.0	15.3	15.7	16.0	16.2	15.4	14.1	13.0	11.8	10.8	10.5	10.3	9.9	9.5	9.5
3	9.3	9.4	9.5	9.4	9.2	9.1	9.8	11.5	13.0	15.0	15.0	16.5	15.0	15.7	14.9	14.0	13.5	12.5	11.4	10.5	10.0	9.3	9.0	8.3
4	8.0	7.3	7.0	6.7	6.3	6.0	7.3	9.8	11.1	12.6	13.7	14.4	14.6	15.9	15.2	14.5	13.4	12.2	11.4	10.8	10.0	9.2	9.0	8.5
5	8.0	7.8	7.5	7.1	6.8	6.7	7.8	9.2	11.0	12.9	13.8	14.6	15.0	15.5	15.4	15.2	14.6	13.5	13.1	13.0	12.2	11.3	10.5	10.2
6	9.9	9.8	9.8	9.5	9.0	9.1	10.0	11.8	14.8	15.5	17.3	18.1	19.0	19.2	19.1	18.9	18.0	17.1	16.9	16.6	16.3	16.1	16.0	15.7
7	16.0	16.0	15.8	15.4	15.3	15.1	15.3	16.0	15.0	14.1	13.6	13.3	13.1	12.6	13.7	13.2	12.3	11.4	10.3	9.8	9.3	9.1	8.9	9.0
8	8.9	8.3	8.1	8.2	8.1	8.0	8.8	10.9	12.9	14.0	14.1	14.3	14.1	14.5	14.1	13.4	12.8	12.0	11.9	11.6	10.9	9.9	9.1	8.3
9	8.2	7.9	8.0	8.2	9.0	9.3	10.1	11.9	12.2	13.1	14.0	14.9	15.2	16.7	16.9	15.9	15.1	15.0	14.9	14.8	14.7	14.7	14.5	14.2
10	14.2	14.1	13.9	14.0	14.0	14.0	14.0	14.3	15.9	16.8	18.0	18.6	19.2	19.8	19.5	19.0	17.9	16.9	15.1	15.6	15.1	14.2	14.0	14.0
11	13.9	14.0	14.0	13.8	13.2	12.8	12.9	14.1	16.6	17.8	17.9	18.0	18.6	18.9	18.5	18.1	17.7	17.2	17.2	17.2	17.0	16.7	16.4	16.2
12	16.0	15.9	15.5	15.6	15.1	14.8	15.2	15.6	15.2	15.0	15.2	13.9	13.2	12.7	12.7	12.6	12.3	11.9	11.4	11.4	11.6	11.4	11.3	11.2
13	11.2	11.0	10.6	10.2	10.1	9.9	10.0	10.1	12.1	12.2	13.6	14.3	14.7	14.0	13.2	12.9	12.2	12.0	11.0	10.9	11.0	11.1	11.8	12.3
14	12.6	12.5	13.0	13.6	13.7	14.2	13.3	13.9	13.8	15.0	15.7	16.0	16.1	15.9	15.4	14.6	13.4	13.0	12.3	11.6	11.4	11.1	11.2	11.1
15	10.4	10.1	9.6	9.2	9.2	9.2	9.4	11.3	12.4	13.3	13.2	13.5	14.9	15.3	14.8	14.1	13.3	12.5	11.8	11.0	10.3	10.0	9.9	9.5
16	8.9	8.2	8.0	7.8	7.7	7.8	8.8	10.2	11.0	13.2	13.3	13.2	14.6	15.5	14.8	12.9	12.0	11.2	10.0	9.5	9.2	9.3	8.8	8.6
17	8.1	7.9	7.4	7.3	7.5	7.5	8.5	9.8	10.9	11.9	12.5	13.0	13.2	13.2	12.5	11.9	10.5	10.1	9.5	9.3	8.9	8.5	8.3	8.2
18	8.1	7.9	7.7	7.5	7.5	7.3	8.3	9.0	9.2	10.9	11.0	10.9	12.2	12.5	12.8	11.3	10.0	9.2	8.9	8.0	7.9	7.3	7.0	6.9
19	7.0	7.0	6.9	6.9	7.0	7.1	7.3	7.8	8.9	9.8	10.0	10.5	11.0	10.9	10.3	10.2	10.2	10.3	10.6	10.8	10.9	10.5	10.2	10.1
20	10.0	9.9	10.0	9.9	9.8	9.9	10.0	10.1	10.7	11.2	12.4	13.3	13.0	13.0	12.8	12.2	12.1	11.8	11.5	11.5	11.4	11.5	11.3	11.2
21	11.1	10.7	10.4	10.7	10.7	10.5	10.8	11.4	12.3	12.6	13.8	15.0	15.1	15.2	14.7	13.9	13.4	13.0	12.6	12.3	12.2	12.2	11.7	11.0
22	10.5	10.0	9.9	9.8	9.6	9.6	9.8	10.2	12.0	12.9	13.3	14.8	15.3	15.9	15.3	15.1	14.9	14.8	14.4	13.9	13.8	13.7	13.5	13.3
23	13.5	13.3	13.2	13.2	13.1	13.2	13.0	13.5	14.9	15.3	15.8	16.0	16.8	16.3	15.8	14.1	13.0	12.0	11.0	10.2	10.1	9.7	9.7	9.7
24	9.8	9.6	9.3	9.2	9.3	9.3	9.3	9.6	9.9	10.0	10.2	10.5	10.7	10.9	10.8	10.3	10.0	10.0	9.8	9.4	9.3	9.3	9.3	9.3
25	9.4	9.5	9.4	9.4	9.5	9.6	9.7	9.9	10.2	10.2	10.5	10.9	11.0	11.1	11.0	11.0	10.8	10.8	10.8	10.5	10.6	10.5	10.3	10.3
26	10.2	10.6	10.7	10.8	10.9	10.8	10.5	10.4	11.1	11.2	11.4	11.9	12.2	12.3	12.1	12.0	11.5	11.1	11.0	10.8	10.7	10.5	10.4	10.5
27	10.4	10.2	10.2	10.1	9.1	8.7	8.4	8.3	8.4	8.5	8.7	8.8	8.9	9.2	9.2	8.4	7.5	6.8	6.0	5.7	5.4	4.5	4.1	3.5
28	3.2	2.8	2.3	2.0	1.8	1.5	1.4	2.3	3.9	5.4	6.3	6.9	7.2	7.9	7.5	7.0	5.9	5.0	4.2	3.8	3.3	2.5	2.3	2.2
29	1.9	1.8	1.8	1.5	1.4	1.7	2.1	2.9	4.5	6.5	7.5	8.3	8.9	9.1	8.5	7.9	6.6	5.8	5.0	4.8	3.8	2.5	1.7	1.0
30	0.2	—0.2	—0.7	—1.1	—1.5	—1.8	—2.0	—1.0	1.0	2.7	3.5	4.2	5.0	5.3	5.0	4.8	3.5	2.4	2.0	1.3	1.0	0.5	0.2	0.0
31	0.0	0.0	—0.2	—0.8	—0.7	0.0	0.3	1.2	2.1	3.0	4.3	5.3	5.8	6.0	6.0	5.8	5.3	5.1	5.0	5.0	5.0	4.9	5.0	5.1
Gemiddeld	9.90	9.68	9.52	9.41	9.33	9.31	9.66	10.55	11.69	12.60	13.18	13.68	14.02	14.25	13.95	13.32	12.54	11.90	11.33	10.99	10.70	10.31	10.05	9.83

DEN HELDER.

UURWAARNEMINGEN VAN DEN THERMOMETER IN DE MAAND OCTOBER 1891.

	1	2	3	4	5	6	7	8	9	10	11	middag. 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
Oct. 1	12.7	12.8	12.8	13.2	13.5	14.0	14.5	15.0	16.0	17.2	18.2	19.1	18.4	17.7	16.7	15.8	16.5	16.4	16.3	16.0	16.0	16.2	16.7	15.5
2	14.5	14.5	14.3	14.1	14.1	13.5	12.0	13.4	12.9	13.9	13.7	14.2	14.5	14.4	14.3	14.1	13.6	13.3	13.3	13.2	13.1	13.0	12.3	13.4
3	13.3	13.2	13.0	13.3	13.3	13.4	13.4	13.5	13.5	13.5	13.6	13.6	13.7	13.7	13.9	14.3	14.4	12.5	11.1	10.3	10.0	9.1	8.5	8.2
4	7.6	6.9	6.8	6.6	6.6	6.4	6.8	7.3	9.9	11.6	12.7	13.6	13.8	14.0	14.0	14.0	13.9	13.5	12.7	13.1	12.9	12.7	12.7	12.1
5	12.0	11.6	11.6	11.3	11.4	11.4	11.4	11.6	12.2	12.7	12.8	13.4	14.0	14.4	14.1	14.8	15.0	14.2	14.0	13.8	13.3	12.7	12.6	12.0
6	11.4	10.9	10.9	10.8	11.0	11.0	10.9	11.1	12.3	13.0	14.7	15.9	17.0	17.2	17.2	16.6	16.0	16.1	16.2	15.8	15.6	15.9	16.2	16.0
7	15.8	15.6	15.8	16.0	15.6	15.6	15.6	15.5	14.5	13.9	13.8	14.0	14.0	13.6	14.0	14.4	14.3	13.6	13.5	11.4	10.3	9.9	9.5	9.2
8	8.9	8.6	8.6	8.0	7.7	7.6	7.1	9.2	11.2	12.1	13.0	14.0	14.0	13.0	13.1	13.4	12.3	11.2	10.9	9.5	9.0	8.9	8.5	8.4
9	8.6	8.4	8.2	9.0	9.3	9.6	10.0	10.9	11.6	12.0	12.2	13.6	14.9	15.5	15.6	15.1	14.7	14.5	14.6	14.7	15.0	15.0	15.0	15.0
10	14.7	14.3	13.9	13.6	13.8	13.8	13.8	14.1	14.3	15.1	15.3	16.2	16.4	17.0	17.2	17.0	16.2	15.8	15.4	15.6	15.7	15.6	15.2	15.4
11	15.4	15.1	14.7	14.0	13.3	13.8	13.5	14.2	14.5	15.0	16.0	16.5	16.9	17.2	17.2	17.2	17.6	17.2	16.6	16.2	16.3	16.4	16.2	15.8
12	15.4	15.0	14.8	15.0	15.0	14.7	14.8	14.7	14.9	15.0	15.2	14.0	13.7	13.2	13.3	13.5	13.0	13.2	13.1	13.0	13.0	12.8	12.0	11.5
13	11.5	11.2	10.7	10.9	10.8	10.1	10.0	10.2	10.6	11.7	12.1	13.1	13.6	13.7	12.5	11.9	11.6	11.5	11.3	10.9	10.7	10.8	11.0	11.3
14	11.9	12.0	13.0	12.9	14.6	15.1	15.4	15.0	14.7	14.6	13.9	14.1	14.4	14.7	14.7	12.0	13.9	13.9	13.8	13.8	13.6	13.5	13.3	13.3
15	13.3	12.5	11.2	9.9	9.3	9.0	9.0	9.6	10.7	12.1	13.6	14.2	13.8	14.2	12.6	12.5	13.0	12.9	13.2	13.0	12.3	12.0	11.9	11.6
16	11.4	11.3	10.9	8.2	7.7	7.6	9.4	9.9	11.2	12.2	13.2	12.8	13.9	13.6	14.0	14.0	13.6	13.0	12.9	13.0	12.6	12.6	12.4	12.2
17	10.1	9.1	8.1	7.9	7.8	7.8	10.0	10.6	10.6	11.6	11.6	12.2	12.2	12.5	12.6	12.5	12.4	11.8	11.9	11.5	11.5	11.6	11.7	11.6
18	11.8	11.4	11.4	11.3	10.9	10.8	10.7	11.2	11.4	11.7	12.0	12.2	12.4	12.0	12.0	12.0	11.7	11.5	11.5	11.4	11.5	11.5	11.5	11.6
19	11.1	9.6	8.9	8.9	8.9	8.5	8.3	8.5	9.0	9.3	9.7	10.4	10.0	10.2	10.6	11.2	11.6	11.8	11.4	11.2	11.0	11.2	11.3	11.4
20	11.2	11.1	11.0	10.8	10.7	10.6	10.5	10.7	10.7	11.5	12.2	12.6	13.0	13.5	12.9	12.3	11.6	11.2	11.1	11.0	11.0	10.9	11.0	11.0
21	10.6	11.0	11.0	11.0	10.9	10.6	10.2	10.3	10.8	11.6	12.0	13.1	14.0	13.8	13.7	13.3	12.8	12.4	12.2	11.9	11.8	11.8	11.1	10.1
22	10.0	9.9	9.8	9.2	9.1	9.6	9.8	9.9	10.3	11.0	11.5	12.2	12.7	13.5	14.2	14.4	14.6	14.2	14.6	15.0	14.8	14.6	14.0	14.6
23	13.2	13.2	12.8	12.2	12.6	12.5	12.9	12.6	12.9	13.8	14.9	15.4	15.1	15.0	14.7	13.8	12.5	12.3	12.2	12.1	12.1	11.8	11.5	11.6
24	11.6	11.2	10.0	9.8	9.6	9.5	9.2	9.3	10.2	11.5	12.1	12.2	12.2	12.3	12.0	11.4	10.7	10.5	10.2	9.8	9.6	9.6	9.7	9.8
25	10.0	10.3	10.5	10.5	10.6	10.8	11.1	11.4	11.5	11.8	12.1	11.9	11.8	11.8	12.0	12.0	11.9	12.0	11.8	11.8	11.8	11.8	11.7	11.8
26	11.6	11.4	11.4	11.4	11.2	11.3	11.3	11.4	11.3	11.5	11.5	11.5	11.5	11.6	11.5	11.4	11.4	11.4	11.2	11.3	11.2	11.1	11.0	10.9
27	10.9	10.8	10.7	10.8	10.7	10.5	10.3	9.9	9.7	9.4	9.2	9.5	9.6	9.9	9.6	9.5	9.2	9.0	8.6	8.0	7.1	6.6	6.2	6.0
28	6.1	6.0	5.9	5.6	5.6	5.6	5.5	5.6	5.8	6.1	6.6	6.9	7.1	7.7	8.0	8.0	8.0	7.8	7.7	7.3	7.1	6.8	6.5	5.8
29	5.0	4.5	3.8	4.1	4.4	4.2	4.4	4.9	6.0	7.0	7.7	8.0	8.2	8.2	8.0	7.9	7.9	7.7	8.1	6.8	5.6	5.0	4.3	3.9
30	3.5	3.4	3.3	3.5	3.3	3.2	3.0	3.9	4.2	4.7	5.2	5.6	5.6	5.5	5.4	5.3	5.1	5.0	5.0	5.2	5.7	5.2	4.4	3.2
31	3.6	3.6	3.5	3.8	5.4	6.4	7.5	7.4	8.1	8.5	8.5	9.4	9.6	9.6	9.8	9.5	9.6	9.6	9.7	9.7	9.7	9.8	9.8	9.9
Gemiddeld	10.93	10.66	10.43	10.25	10.28	10.27	10.40	10.74	11.21	11.83	12.28	12.76	12.97	13.04	12.95	12.75	12.60	12.29	12.13	11.85	11.64	11.50	11.28	11.10

VLISSINGEN.

UURWAARNEMINGEN VAN DEN THERMOMETER IN DE MAAND OCTOBER 1891.

	1	2	3	4	5	6	7	8	9	10	11	middag. 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
Oct. 1	15.8	15.9	16.0	16.2	16.3	16.2	16.9	17.8	18.5	19.2	18.9	18.8	17.9	18.6	17.7	17.2	17.2	17.6	17.5	17.3	17.2	15.7	15.5	14.8
2	14.5	14.1	14.1	14.5	14.3	14.2	13.8	14.6	15.2	15.8	16.0	15.9	15.7	15.7	15.3	15.1	14.7	14.2	13.4	13.2	13.3	12.9	12.8	11.6
3	12.4	13.4	13.4	13.3	13.2	13.0	13.6	14.6	14.7	15.2	16.1	16.3	16.2	15.9	15.4	15.0	14.2	13.4	12.8	12.4	12.3	12.0	11.6	11.3
4	11.0	10.0	10.0	9.8	9.3	9.8	9.5	10.5	12.2	13.2	14.3	15.0	15.4	15.5	15.6	15.4	14.5	13.2	12.0	11.4	11.2	11.1	10.4	9.8
5	9.1	8.9	9.7	9.1	9.8	10.4	10.4	10.7	12.3	13.1	14.2	15.1	15.6	16.2	16.3	16.2	15.9	15.6	15.3	14.7	14.4	13.8	13.4	13.1
6	12.9	12.7	12.9	12.7	12.6	12.6	13.1	13.6	14.8	15.8	17.0	17.5	18.3	18.8	18.8	18.5	18.1	17.8	17.9	18.2	18.3	18.8	18.5	18.1
7	18.1	17.9	17.6	17.0	15.6	14.9	14.5	13.8	13.9	13.6	13.7	13.9	15.1	15.8	15.5	15.5	15.0	14.3	14.0	13.3	13.0	12.7	12.4	12.1
8	12.0	11.6	11.5	11.5	11.3	11.5	12.0	12.4	14.0	14.8	15.0	15.4	15.7	14.9	15.1	14.6	14.3	14.0	13.8	13.3	12.5	12.1	11.8	11.8
9	12.3	12.5	12.5	13.3	13.4	13.5	13.4	13.4	14.4	15.2	15.8	16.6	16.8	16.9	16.6	15.7	15.7	15.5	15.7	15.5	15.5	15.5	15.5	15.5
10	15.4	15.4	15.4	15.4	15.2	15.0	15.2	15.4	16.0	15.9	16.6	16.7	17.5	17.8	17.8	17.5	17.1	17.1	17.1	17.0	16.6	15.9	15.9	15.9
11	15.6	15.2	14.8	14.5	14.4	14.1	14.1	15.1	15.4	16.4	16.6	16.7	17.5	17.9	17.7	17.2	16.9	16.9	17.1	16.9	16.9	16.8	16.7	16.4
12	16.0	15.9	15.6	15.6	15.5	15.5	14.6	14.4	14.0	13.6	13.8	14.2	14.0	14.5	14.7	14.5	14.0	13.8	13.8	13.3	12.9	12.7	12.5	12.2
13	11.9	11.2	11.2	11.0	10.5	10.0	10.0	11.6	12.1	12.4	13.0	13.2	13.5	13.6	13.0	12.8	12.6	12.3	12.8	13.3	13.5	13.7	14.2	14.5
14	13.9	14.7	15.2	15.2	15.4	13.9	14.6	14.8	14.9	15.5	15.8	16.0	15.7	15.9	15.5	14.7	13.6	13.2	12.8	13.1	12.6	12.6	12.7	12.4
15	12.0	11.6	11.3	11.2	10.9	10.9	11.0	11.8	13.0	14.4	14.8	15.5	13.1	14.8	14.9	13.8	13.7	13.1	12.6	12.6	12.3	11.9	11.7	11.6
16	11.5	11.4	11.4	11.0	11.1	11.0	11.3	12.1	12.4	13.2	14.0	14.8	15.4	14.8	14.9	13.8	13.3	12.8	12.4	11.4	11.3	10.9	10.4	10.2
17	10.1	10.0	10.0	10.2	10.1	10.7	10.6	11.4	11.6	11.6	12.5	13.0	13.4	13.3	13.0	12.8	12.4	11.5	11.6	10.8	10.7	10.7	10.5	10.2
18	10.0	10.0	10.0	9.6	9.6	9.2	9.5	10.6	11.6	12.6	13.2	13.3	13.3	13.2	13.1	12.7	12.0	11.4	10.9	10.4	10.3	9.9	9.8	9.8
19	9.8	9.6	9.5	9.6	9.8	9.8	9.7	10.0	10.6	10.8	11.3	11.2	11.4	12.0	11.4	11.6	11.8	12.1	12.4	12.3	11.4	11.6	11.5	11.3
20	11.2	11.1	11.1	11.1	10.6	10.8	11.1	11.5	11.4	12.3	13.1	13.5	13.5	13.4	13.3	13.0	12.7	12.6	13.0	12.6	12.8	12.8	12.4	12.0
21	12.0	12.0	11.9	11.7	11.7	11.7	12.1	12.8	12.8	13.5	14.3	14.8	14.7	15.0	14.6	14.2	13.9	13.5	13.2	12.6	12.3	11.9	11.3	11.2
22	11.0	10.8	10.9	11.0	11.1	11.3	11.6	12.2	12.5	13.2	13.8	14.8	15.0	15.4	15.4	15.4	15.4	15.4	15.2	15.2	15.0	15.0	14.9	15.0
23	14.8	15.0	15.0	14.6	14.4	13.7	13.7	14.2	14.8	14.7	14.6	15.6	15.5	14.0	13.7	13.1	12.6	12.5	12.2	11.8	11.5	11.8	11.7	11.6
24	11.6	11.4	11.4	11.5	11.4	11.4	11.5	11.8	11.8	11.9	12.4	13.2	12.8	13.0	12.5	12.4	12.3	11.9	12.1	11.0	10.2	10.1	10.0	9.8
25	10.0	9.9	9.7	9.7	9.8	9.8	10.0	10.3	11.0	11.2	11.4	11.6	11.3	11.4	11.2	11.2	11.2	11.3	11.5	11.4	11.4	11.4	11.2	11.2
26	11.1	11.3	11.3	11.2	11.1	11.4	11.8	11.6	11.6	11.2	11.3	11.6	12.1	12.0	12.0	11.8	12.0	12.0	11.9	12.0	11.9	12.0	11.9	11.6
27	11.6	11.6	11.2	11.0	10.8	10.6	10.3	10.3	10.3	10.3	10.3	10.3	10.0	10.3	10.1	9.8	9.6	9.0	8.5	7.9	7.7	7.3	7.2	6.6
28	6.1	5.6	5.3	4.5	4.1	3.8	3.9	4.3	5.1	6.3	7.0	7.5	8.1	8.5	8.3	7.8	6.7	6.4	6.0	5.3	4.9	4.8	4.8	4.4
29	4.1	3.8	3.7	3.4	3.1	2.9	2.9	3.7	6.0	7.2	7.4	8.0	8.3	8.8	8.6	7.9	6.6	5.9	5.6	4.9	4.4	4.3	4.3	4.3
30	3.6	2.7	2.1	1.4	1.2	1.0	1.0	1.4	2.3	3.5	4.3	5.0	5.7	5.8	5.4	4.6	3.5	3.0	2.2	2.1	1.5	1.2	1.2	2.1
31	1.9	0.9	0.8	0.8	0.2	0.0	0.1	0.3	1.3	3.3	4.0	4.8	5.8	5.7	5.9	5.7	5.3	5.0	5.0	5.4	5.6	6.0	6.0	6.4
Gemiddeld	11.40	11.23	11.18	11.05	10.90	10.79	10.90	11.39	12.02	12.61	13.11	13.54	13.69	13.85	13.66	13.27	12.87	12.53	12.33	12.02	11.79	11.61	11.44	11.25

DEN HELDER.

UURWAARNEMINGEN VAN DEN BAROMETER BOVEN 700 M.M. IN DE MAAND OCTOBER 1891.

	1	2	3	4	5	6	7	8	9	10	11	middag. 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
Oct. 1	58.9	58.6	57.9	56.9	56.2	56.0	56.0	56.0	55.9	55.5	55.1	54.9	54.7	54.6	54.5	54.1	53.9	53.6	53.4	52.8	52.6	52.2	52.0	52.6
2	52.9	53.3	53.4	53.6	54.2	54.8	55.3	55.9	56.5	57.1	57.7	58.3	58.3	59.3	59.5	59.9	60.0	60.1	60.3	60.9	61.3	61.4	61.5	61.8
3	62.3	62.5	62.8	63.3	63.6	64.3	64.9	65.8	66.4	67.0	67.4	67.7	68.1	68.4	68.6	68.7	68.8	68.9	69.3	69.5	70.0	70.1	70.2	70.2
4	70.1	70.1	69.8	69.7	69.7	69.8	69.9	70.1	70.2	70.2	70.1	69.9	69.5	69.2	69.0	68.7	68.8	68.8	68.8	68.8	68.7	68.5	68.0	67.6
5	67.1	66.5	66.0	65.7	65.3	65.2	65.1	65.0	64.4	63.9	63.5	63.2	62.3	61.6	60.7	60.0	59.7	59.5	59.3	59.0	58.5	58.1	57.9	57.1
6	56.9	56.1	55.5	55.0	54.7	54.7	54.6	54.6	54.6	54.1	53.9	53.6	53.6	53.1	52.3	51.7	51.8	51.9	51.8	51.6	51.6	51.4	51.3	51.0
7	51.1	51.0	50.9	50.8	50.9	51.2	51.5	52.1	52.8	53.6	53.9	54.4	54.7	55.5	55.8	56.0	56.4	56.7	57.3	57.6	58.0	58.1	58.5	58.4
8	58.5	58.0	57.7	57.7	57.7	57.8	58.4	58.5	58.9	59.1	59.2	59.2	59.2	59.3	59.7	59.5	59.6	59.7	60.1	60.4	60.7	60.2	60.0	59.9
9	59.4	58.9	58.6	58.0	57.9	57.9	57.7	57.6	57.6	57.7	57.7	57.8	57.4	57.5	57.7	57.8	58.0	58.5	58.8	59.1	59.4	59.8	59.8	59.9
10	60.0	60.0	60.0	60.2	60.2	60.2	60.4	60.5	60.7	60.4	60.0	59.8	59.0	58.7	58.2	57.9	57.7	57.3	57.1	56.7	56.4	56.1	56.0	56.0
11	56.0	55.9	55.6	55.4	55.4	55.5	55.5	55.5	55.5	55.4	55.0	54.5	54.0	52.8	52.5	52.1	51.9	51.1	50.7	50.0	49.4	49.0	48.6	48.4
12	48.3	48.2	47.9	47.8	47.6	47.6	47.5	47.5	47.5	47.5	47.3	47.4	47.6	47.9	48.3	48.7	49.0	49.3	49.6	49.8	50.0	50.1	50.2	50.4
13	50.7	50.7	50.9	51.0	51.0	51.1	51.3	51.4	51.6	51.5	51.5	51.4	50.9	50.4	50.2	50.0	49.5	49.3	48.5	47.4	46.1	45.5	45.0	43.8
14	43.9	43.9	43.6	43.2	43.2	44.0	44.7	45.4	46.7	48.6	50.4	51.6	52.4	53.2	53.6	54.0	54.2	54.8	55.6	56.2	57.0	57.6	58.1	58.6
15	58.9	59.0	58.9	58.4	57.9	57.3	57.0	56.7	55.8	55.0	54.1	53.7	53.2	52.8	52.9	53.3	53.6	53.9	54.3	55.3	56.4	57.3	58.0	58.8
16	59.2	59.3	59.0	58.9	58.1	57.6	57.1	56.9	56.0	55.5	55.0	54.5	53.6	53.5	52.9	53.2	53.7	53.9	54.1	54.5	54.9	55.4	55.4	55.4
17	55.3	55.0	54.9	54.2	53.8	53.8	53.8	54.4	54.8	55.5	56.1	57.0	57.5	57.7	58.0	58.3	58.6	59.0	59.4	59.8	60.1	60.3	60.8	60.9
18	60.8	60.7	60.7	60.5	60.8	61.0	61.7	62.4	62.8	63.2	63.7	63.8	63.7	63.6	63.3	63.1	63.0	62.9	62.7	62.6	62.2	61.7	61.2	60.6
19	60.0	59.2	58.5	57.8	57.0	56.1	55.5	55.3	54.2	53.3	52.2	51.6	50.1	49.5	48.6	48.1	48.0	48.3	48.9	49.1	49.3	49.3	49.7	50.1
20	50.4	51.0	51.1	51.2	51.7	52.0	52.3	53.0	53.0	52.9	52.8	52.6	52.0	51.7	51.6	51.3	51.3	51.2	50.7	50.2	49.8	49.6	48.9	48.2
21	47.8	47.4	47.0	46.8	46.6	46.4	46.4	46.4	46.3	46.0	45.9	45.7	46.0	46.0	46.0	45.9	46.1	46.2	46.4	46.4	46.8	46.8	46.7	46.7
22	47.0	46.9	46.7	46.8	46.8	46.4	46.3	46.1	45.5	45.1	44.6	44.3	43.6	43.4	43.6	43.8	44.0	44.9	45.0	45.5	45.7	46.0	46.3	46.7
23	46.9	46.9	46.9	47.2	47.6	47.7	47.7	47.8	47.8	47.8	47.7	47.4	47.7	48.0	48.6	49.7	51.0	52.3	53.1	53.7	54.4	54.8	54.9	55.1
24	55.3	55.5	55.6	55.7	55.7	55.8	56.5	56.7	56.8	56.8	57.0	57.1	57.2	57.3	57.3	57.4	57.8	58.1	58.0	58.3	58.3	58.4	58.3	58.1
25	58.0	58.0	58.0	58.0	57.8	57.6	57.6	57.6	57.6	57.9	58.0	57.6	57.4	57.4	57.3	57.4	57.6	57.7	57.7	57.7	57.9	57.9	57.4	57.5
26	57.4	57.2	57.0	57.0	56.8	56.9	57.4	57.8	58.0	58.1	58.1	58.0	57.9	57.6	58.0	58.3	58.5	59.0	59.2	59.8	60.2	60.3	60.7	61.1
27	61.3	61.7	62.0	62.3	62.7	63.1	63.7	64.3	64.7	65.1	65.2	65.4	65.9	66.2	66.4	66.5	67.1	67.5	67.8	68.4	68.9	69.2	69.4	69.5
28	69.4	69.4	69.4	69.4	69.4	69.5	69.6	69.8	69.9	70.1	70.1	70.0	69.9	69.6	69.5	69.6	69.8	70.0	70.1	70.4	70.9	71.0	71.1	71.0
29	70.9	70.4	70.6	70.5	70.5	70.5	70.7	71.1	71.2	71.4	71.8	72.0	72.5	72.9	73.2	73.4	73.9	74.3	74.8	75.4	76.2	76.4	76.5	77.0
30	77.1	77.2	77.4	77.8	77.8	77.9	78.3	78.8	79.0	79.1	79.3	79.5	79.8	79.8	79.2	79.4	79.6	79.8	80.0	80.2	80.2	80.2	80.2	80.2
31	80.2	79.8	79.5	79.2	78.9	78.8	78.6	78.6	78.8	78.7	78.5	78.1	77.6	77.3	76.8	76.5	76.4	76.3	75.8	75.8	75.9	75.8	75.9	75.9
Gemiddeld	58.45	58.33	58.19	58.06	57.92	58.02	58.16	58.37	58.44	58.49	58.48	58.45	58.30	58.25	58.19	58.20	58.36	58.51	58.67	58.80	58.96	58.98	58.98	58.98

GRONINGEN.

UURWAARNEMINGEN VAN DEN BAROMETER BOVEN 700 M.M. IN DE MAAND OCTOBER 1891.

	1	2	3	4	5	6	7	8	9	10	11	middag. 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
Oct. 1	58.4	58.1	57.8	57.2	56.6	56.0	55.8	55.6	55.4	55.1	54.8	54.4	53.8	53.5	53.5	53.4	53.1	52.9	52.8	52.6	52.3	51.8	51.5	51.5
2	51.6	51.6	51.6	51.8	52.4	53.0	53.3	53.9	54.5	54.7	55.2	56.0	56.5	57.0	57.2	57.7	58.0	58.5	59.2	59.4	59.7	60.0	60.4	60.6
3	60.9	61.1	61.4	61.6	61.9	62.3	62.7	63.1	63.5	64.0	64.6	65.1	65.4	65.9	66.2	66.5	66.8	67.1	67.5	68.0	68.2	68.4	68.6	68.8
4	68.9	68.9	68.8	68.6	68.5	68.5	68.5	68.7	68.8	68.9	68.9	68.6	68.5	68.0	68.0	68.0	67.7	67.7	67.6	67.7	67.7	67.6	67.5	67.3
5	66.9	66.5	66.0	65.5	65.1	64.8	64.6	64.5	64.3	64.0	63.5	62.8	62.2	61.4	61.1	60.6	60.0	59.5	59.2	59.0	58.6	58.4	58.0	57.5
6	57.3	57.0	56.5	56.1	55.6	55.4	55.2	55.1	55.0	54.8	54.5	54.3	53.9	53.6	53.7	53.7	53.4	53.4	53.4	53.3	53.3	53.2	53.0	52.9
7	52.7	52.5	52.2	52.0	51.9	51.8	51.9	52.0	52.1	52.1	52.3	52.5	53.3	54.4	54.8	55.3	55.6	56.1	56.7	57.2	57.6	57.8	58.0	58.2
8	58.2	58.0	57.9	57.9	57.7	57.8	58.1	58.4	58.8	58.7	58.8	58.5	58.4	58.4	58.6	58.6	58.6	58.9	59.0	59.2	59.4	59.4	59.4	59.3
9	59.2	59.0	58.7	58.5	58.3	58.1	58.2	58.2	58.2	58.0	57.9	57.9	57.8	57.8	57.9	57.7	57.8	57.9	58.2	58.5	58.7	58.9	59.0	59.2
10	59.3	59.3	59.3	59.3	59.4	59.5	59.6	59.7	59.8	59.7	59.5	59.2	58.7	58.4	58.3	58.2	57.6	57.0	56.9	56.7	56.3	56.2	55.9	55.5
11	55.3	55.0	54.8	54.6	54.5	54.4	54.4	54.6	54.6	54.5	54.4	54.0	53.4	52.8	52.5	52.2	51.9	51.4	51.0	50.5	50.0	49.6	49.2	48.8
12	48.4	48.3	48.1	48.0	47.6	47.5	47.3	47.2	47.0	46.7	46.5	46.3	46.1	46.2	46.2	46.3	46.6	47.2	47.7	48.0	48.5	48.7	48.9	49.1
13	49.4	49.7	49.8	49.9	50.0	50.4	50.6	50.9	51.2	51.4	51.5	51.3	51.0	50.6	50.5	50.4	50.1	49.8	49.5	49.4	49.0	48.4	47.7	47.0
14	46.4	45.7	45.4	45.0	45.1	45.0	45.2	45.5	46.3	47.6	49.0	50.5	51.8	52.7	53.0	53.6	54.1	54.7	55.1	55.5	56.3	56.8	57.2	57.7
15	58.1	58.4	58.5	58.4	58.1	57.7	57.4	57.1	57.2	56.3	55.3	54.1	53.7	53.2	53.0	53.0	53.0	53.5	54.2	54.6	55.1	55.8	56.5	57.3
16	57.9	58.4	58.7	58.7	58.5	58.4	58.1	57.8	57.4	56.7	56.0	55.0	54.2	53.6	53.7	53.4	53.3	53.4	53.6	54.0	54.3	54.8	55.0	55.0
17	55.1	55.3	55.3	55.1	55.0	54.5	54.3	54.3	54.5	54.5	54.8	55.3	55.8	56.2	56.4	56.8	57.3	57.8	58.3	58.6	59.0	59.5	59.7	59.9
18	60.1	60.1	60.0	59.8	59.8	59.8	59.9	60.2	60.5	60.9	61.2	61.4	61.4	61.3	61.5	61.6	61.4	61.3	61.4	61.4	61.2	61.0	60.7	60.4
19	60.0	59.5	58.8	58.2	57.4	57.3	56.0	55.9	55.4	54.9	54.0	53.5	52.5	51.5	50.1	50.0	49.4	48.8	48.3	47.9	47.7	47.9	48.1	48.2
20	48.6	48.9	49.3	49.7	50.1	50.6	51.0	51.7	52.2	52.3	52.3	52.0	51.7	51.3	51.4	51.4	51.2	50.9	50.6	50.5	50.0	49.5	49.0	48.6
21	48.3	47.6	47.0	46.5	46.2	46.0	45.7	45.7	45.7	45.8	45.8	45.7	45.5	45.3	45.4	45.3	45.3	45.5	45.5	45.5	45.5	45.5	45.7	45.7
22	45.9	46.1	46.2	46.4	46.5	46.5	46.7	46.8	46.7	46.5	46.0	45.6	45.3	44.6	44.7	44.7	44.9	45.5	45.8	45.9	46.3	46.8	47.1	47.3
23	47.5	47.7	47.7	47.7	47.7	47.7	47.7	47.9	48.1	48.0	48.0	47.9	47.4	47.6	47.8	48.2	48.7	49.9	55.1	52.0	52.8	53.3	53.6	54.0
24	54.4	54.6	55.0	55.1	55.3	55.4	55.5	55.7	55.8	55.8	55.8	55.9	55.9	55.8	56.0	56.3	56.4	56.7	56.6	56.7	56.7	56.7	56.7	56.6
25	56.6	56.4	56.3	56.2	56.1	56.0	56.0	56.1	56.2	56.2	56.2	56.0	55.9	55.7	55.7	55.9	56.1	56.5	56.6	56.8	57.0	57.0	57.0	57.0
26	56.9	56.7	56.6	56.4	56.4	56.3	56.4	56.9	57.1	57.3	57.4	57.2	57.0	56.8	57.0	57.2	57.4	57.7	57.9	58.2	58.8	59.2	59.4	59.6
27	60.0	60.3	60.7	61.3	61.7	62.2	62.8	63.3	63.9	64.5	64.9	65.3	65.7	66.2	66.4	66.5	66.7	67.0	67.3	67.8	68.1	68.4	68.6	68.9
28	69.0	69.0	68.9	68.9	68.9	68.9	68.7	68.9	69.2	69.2	69.2	69.0	68.6	68.3	68.5	68.5	68.5	68.7	68.8	69.1	69.4	69.4	69.4	69.3
29	69.3	69.2	69.1	69.0	69.1	69.3	69.5	69.7	70.1	70.5	70.8	70.9	71.1	71.2	71.6	72.0	72.4	73.0	73.7	74.2	74.8	75.3	75.5	75.7
30	75.9	76.0	76.0	76.2	76.4	76.6	76.8	77.2	77.4	77.6	77.8	77.8	77.7	77.6	77.7	77.7	77.8	77.9	78.0	78.2	78.4	78.4	78.3	78.2
31	78.2	78.2	78.0	77.6	77.3	77.0	76.8	76.8	76.7	76.4	76.2	75.8	75.3	74.5	74.5	74.3	74.0	73.7	73.4	73.4	73.4	73.4	73.4	73.5
Gemiddeld	57.89	57.84	57.75	57.33	57.33	57.64	57.57	57.72	57.86	57.86	57.84	57.74	57.60	57.46	57.51	57.58	57.58	57.74	58.03	58.06	58.20	58.29	58.32	58.34

VLISSINGEN.

UURWAARNEMINGEN VAN DEN BAROMETER BOVEN 700 M.M. IN DE MAAND OCTOBER 1891.

	1	2	3	4	5	6	7	8	9	10	11	middag. 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
Oct. 1	58.0	57.5	57.1	56.8	56.4	56.1	55.8	56.0	55.7	55.4	55.4	55.2	55.1	54.6	54.4	54.0	53.8	53.6	53.3	53.0	53.1	54.3	54.5	54.8
2	55.0	55.0	55.0	55.7	56.3	57.0	57.8	58.1	58.6	59.0	59.5	60.0	60.0	60.4	60.8	61.0	61.1	61.4	61.7	62.2	63.0	63.1	63.4	63.8
3	64.2	64.5	64.8	65.2	65.6	66.1	66.7	67.3	67.4	68.1	68.4	68.7	68.6	69.0	69.1	69.4	69.1	69.3	69.5	69.7	70.1	70.1	70.1	70.0
4	70.0	69.7	69.3	69.3	69.2	69.2	69.3	69.7	70.0	69.8	69.6	69.2	68.9	68.4	68.0	67.7	67.5	67.5	67.7	67.7	67.5	66.9	66.8	66.4
5	65.7	65.1	64.7	64.2	63.8	63.5	63.5	63.4	63.1	62.7	62.2	61.5	60.8	60.1	59.4	58.8	58.3	58.1	58.1	57.6	57.4	57.1	56.7	56.3
6	55.9	55.4	54.8	54.5	54.1	54.1	54.1	54.2	53.8	53.5	53.2	52.7	52.2	51.3	51.2	50.8	50.9	50.7	50.7	50.2	50.1	50.1	50.1	50.1
7	50.1	50.0	50.1	50.5	51.5	52.0	52.8	53.4	54.0	54.6	55.1	55.5	55.6	56.0	56.3	56.6	57.0	57.5	57.5	57.7	58.0	58.2	58.2	58.0
8	58.1	57.9	57.6	57.3	57.5	57.8	58.2	58.8	58.9	58.9	59.3	59.2	59.2	59.7	59.9	59.8	60.1	60.4	60.4	60.3	60.4	59.9	59.5	59.2
9	58.7	58.2	57.7	57.2	57.1	57.4	57.5	57.9	57.9	57.8	57.9	58.0	57.9	58.0	58.0	58.1	58.4	59.1	59.2	59.4	59.7	59.8	59.8	59.8
10	59.8	59.6	59.6	59.8	59.8	59.7	59.6	59.9	60.0	59.8	59.7	59.4	58.6	58.1	57.6	57.0	56.7	56.6	56.7	56.1	56.3	56.4	56.3	56.4
11	56.6	56.5	56.0	56.1	56.1	56.1	56.1	56.1	56.1	55.3	54.8	54.1	53.1	52.5	51.9	51.4	50.8	50.2	49.5	49.2	48.8	48.7	48.3	48.2
12	47.9	47.7	47.5	47.2	47.1	47.1	47.3	47.7	47.6	47.8	48.3	48.3	48.5	48.7	49.0	49.3	49.6	49.9	50.2	50.5	50.8	50.9	50.9	51.0
13	51.1	51.1	50.9	50.9	51.2	51.2	51.4	51.6	51.7	51.8	51.6	51.5	51.0	50.6	50.6	50.0	49.0	48.3	47.5	46.4	45.9	45.7	45.5	45.3
14	45.2	44.5	45.0	45.2	45.4	46.8	48.4	50.1	51.7	52.8	53.5	54.1	54.5	55.5	56.1	56.8	57.5	58.1	58.4	59.0	59.3	59.8	60.0	60.1
15	59.9	59.3	58.7	58.1	57.6	57.2	56.5	56.2	55.6	55.0	55.0	54.6	54.4	54.3	55.2	55.9	56.6	57.8	58.1	59.1	59.7	60.3	60.2	60.1
16	59.9	59.1	58.1	57.7	57.0	56.1	55.9	55.6	55.6	54.6	54.4	54.4	54.4	54.4	54.5	54.6	54.8	55.2	55.6	56.1	56.6	56.7	56.5	56.4
17	56.3	56.2	55.5	55.2	55.2	55.6	56.7	57.0	57.9	58.7	59.2	59.6	59.8	60.1	60.5	60.7	61.2	61.8	61.8	62.5	62.9	63.3	63.5	63.4
18	63.5	63.4	63.3	63.5	63.7	63.9	64.3	64.9	65.2	65.4	65.6	65.4	65.2	65.1	64.7	64.5	64.2	64.2	64.2	63.9	63.6	63.0	62.5	61.9
19	61.1	60.2	59.4	58.8	57.7	57.3	56.8	56.1	55.4	54.5	53.8	53.0	52.3	51.4	51.1	50.7	50.5	50.6	50.4	50.5	51.3	51.4	52.0	52.5
20	52.7	52.8	52.8	52.8	53.0	53.0	53.1	53.1	53.0	52.9	52.7	52.3	52.1	51.8	51.4	51.0	50.7	50.4	50.0	49.7	49.3	48.5	48.5	48.1
21	47.5	47.2	47.0	46.7	46.4	46.4	46.5	46.4	46.2	46.0	45.8	45.7	45.7	45.7	45.4	45.7	46.0	46.3	46.4	46.7	46.9	47.0	46.9	47.0
22	47.3	47.1	47.0	46.9	46.8	46.2	46.0	46.2	46.1	45.7	45.6	45.2	45.1	45.1	45.3	45.7	46.3	46.9	47.0	47.3	47.7	47.7	47.8	47.9
23	47.8	47.7	47.7	47.8	47.6	47.6	48.1	48.2	48.4	48.4	48.8	48.9	49.5	50.5	51.4	52.3	53.2	53.8	53.9	54.4	54.9	55.2	55.4	55.5
24	55.7	55.8	55.5	55.5	55.5	55.8	56.0	56.2	56.4	56.8	56.9	56.8	56.9	56.8	57.1	57.0	57.4	57.4	57.3	57.6	57.6	57.6	57.4	57.0
25	56.9	56.9	56.7	56.2	56.0	55.4	55.8	55.9	55.8	55.4	55.6	55.2	55.3	55.2	54.8	54.4	54.7	54.7	54.6	55.0	54.9	55.0	53.7	54.5
26	54.3	54.0	53.9	53.5	53.6	53.7	54.1	54.2	54.2	54.5	54.7	54.6	54.8	55.0	55.1	55.2	55.5	56.1	56.6	56.8	57.2	57.6	57.8	58.5
27	58.8	59.1	59.5	59.8	60.2	60.6	61.2	61.7	62.0	62.6	62.7	62.8	62.9	63.2	63.5	63.9	64.2	64.5	64.9	65.5	65.8	65.9	66.1	66.2
28	66.2	66.2	66.2	66.3	66.4	66.4	66.4	66.8	66.9	67.0	67.0	66.8	66.7	66.7	66.7	66.8	67.0	67.3	67.9	68.1	68.4	68.6	68.6	69.0
29	69.1	69.1	69.4	69.6	69.8	70.2	70.6	71.0	71.3	71.3	71.5	71.6	71.6	71.5	71.9	72.2	72.6	73.3	73.6	74.1	74.6	74.7	75.0	75.1
30	75.3	75.6	75.8	76.0	76.1	76.4	77.0	77.6	77.8	78.1	78.2	78.1	78.0	78.0	77.8	77.9	78.1	78.5	78.7	79.0	79.3	79.3	79.3	79.2
31	79.3	79.4	79.1	79.0	79.1	79.2	79.3	79.5	79.7	79.8	79.6	79.1	78.6	78.1	78.0	77.6	77.2	77.0	76.8	76.5	76.0	76.0	75.8	75.7
Gemiddeld	58.32	58.12	57.93	57.85	57.83	57.91	58.16	58.41	58.52	58.52	58.60	58.44	58.30	58.28	58.31	58.27	58.39	58.60	58.65	58.77	58.94	58.99	58.94	58.95

COMPOSANTEN VAN DEN WIND VOOR IEDERE RICHTING TE UTRECHT. — October 1891.

Datum.	Voormiddag O—VI uren.	VII—XII uren.	Namiddag XII—VI uren.	VII—O uren.	Richtingen	Composanten van het etmaal.	
O. 1	O . . . 0↗0 . V . 3↑ .	VIII . 5.5↖**2.3** . XI . 10↑ .	I 2.8↗1.1 . II 7↑ . V 0↑ .	VIII . 4↑ . XI . 4.6↗1.9 .	↗↑↖↑↗↑	37	1
2	O . . . . . 13.9↗5.7	VIII . 1↑ . IX	7.3→17.5	VIII . . 3.6↗1.5	↗↑→↗	26	25
3	O . . . 3.7↗1.5 . . IV		0↗0		↗	4	2
4	O	**0**↘0	IV . . **1.9**↘4.6	IX . . **0**↓0	↘↓	**2**	5
5	O	**11.1**↓4.6	I . . . 8.8↖**21.2**		↓↖	**2**	**17**
6	O . . . . . 4.6↖**11.1**	VIII	85.0↖**35.2**		↖↖	90	**46**
7	O . . . . . 36.0↖**14.9**	IX . . . 15.8↗6.5	V	0↗0	↖↗	52	**8**
8	O . . . . . 0↑	VIII . . . 15↑	IV	0↑	↑	15	
9	O . 0↑ . III	31↑	I . . . . 10.2↗4.2	VII . . . . . 0↑	↑↗↑	41	4
10	O . . . . 0↗0	VIII . . . 1.8↗0.8 . . XI		18↑	↗↑	20	1
11	O . 2↑ . II . . 0↑	IX . . 6↑	II . . . 22.2↖**9.2**		↑↖	30	**9**
12	O . . . . 15.8↖**6.5**	X	0↖**0**		↖	16	**7**
13	O . . . . . 0↖**0**	VIII . . 2.8↖**1.1** . XI	35.1↗14.5 . . IV	99.8↖**41.4**	↖↗↖	138	**28**
14	O . . . . 203.3↗84.2		II	66↑	↗↑	269	84
15	O . 5↑ . III . . . 36.0↖**14.9**	XI . 12↑ .	I . . . 73.9↗30.6	X . . 3↑ .	↑↖↑↗↑	130	16
16	O . . . . 0↑ . . V	18.5↖**7.6**	I . . 12.9↗5.4 . V . 0↑	VII 0.9↗0.4 . VIII . 4↑	↑↖↗↑↗↑	36	**2**
17	O . . . . 11↑ . . . VI	83.1↗34.4	I . . 24.7↗24.7 . . IV	23.1↗9.6	↑↗↗↗	142	69
18	O . . . 26.8↗11.1	VII . . . 20.5↗20.5	I . 1.1→2.8 . II . 8.5↗8.5 . V	10.2↗4.2	↗↗→↗↗	67	47
19	O . . . . 15.7↗6.5	VII . 8↑ . IX	144.0↗59.7	X . 0→0 .	↗↑↗→	168	66
20	O . . . . 0↗0	XI . 1.8↗0.8 .	I . . . 9↑	X . 0↑ .	↗↑	3	1
21	O . . . . . . 0↑	IX . 2↑ . . XI	20.3↗8.4		↑↗	22	8
22	O . 13.9↗5.7 . VI 3.7↖**1.5**	VII . . . 47↑ . . . XI	129.3↗53.6		↗↖↑↗	194	58
23	O 14.8↗6.1 . II . 25.9↖**10.7**	VIII . . . . 55.4↗23.0	III . 12.0↗12.0	VII . . 0↗0	↗↖↑↗	148	30
24	O		0↗0		↗	0	0
25	O **0**↘0 . III . **2.8**↓**1.1** . VI		**46.7**↙**46.7**	X . **7.3**↙**17.5** .	↘↓↙↙	**57**	**65**
26	O		**64.3**↙**155.1**		↙	**64**	**155**
27	O		**45.6**↙**109.9**		↙	**46**	**110**
28	O	**25.3**↙**61.0**	IV	**4.2**↙**4.2** . X . **0**↙**0** .	↙↙	**30**	**65**
29	O	**0**↙**0**		VII . . . **3.5**↙**3.5**	↙	**4**	**4**
30	O **2.1**↙**2.1** . III . **0**↙**0**	VIII . . . **5.0**↙**12.0**	V **1.4**↙**1.4** .	VII . . . **0**↙**0**	↙↙↙	**9**	**16**
31	O		**0**↙**0**		↙	**0**	**0**

Normale hoeveelheid te **UTRECHT 73.0 mM.**

REGENHOEVEELHEDEN AFGETAPT IN NEDERLAND DES MORGENS, EN BEWOLKING, IN OCTOBER 1891.

atum.	West-Ter-schel-ling.	Vlie-land.	St. Jac. Par.	Har-lingen.	Lemmer	Hoorn.	Petten.	Alk-maar.	Edam.	Zaan-dam.	Regen in het NW. Gem.	Hollum.	Finster-wolde.	Zuid-broek.	Wester-bork.	Ter Apel	Ruinen.	Meppel.	Kampen	Putten.	Apel-loorn.	En-schede.	Regen in het NO. Gem.
1	1.4	◯	„	◒	„	„	0.1	●	„	„	0.1	„	„	●	„	„	„	◒	„	⊙	„	„	r
2	6.3	5.0	**20.4**	6.2	2.1	2.0	6.0	5.9	2.5	6.0	6.4	**21.5**	„	○	„	„	„	◒	„	2.0	„	„	1.6
3	1.2	⊙	2.0	⊙	0.2	2.0	„	1.7	1.5	1.4	1.2	1.9	0.3	○	„	„	„	◒	„	○	„	„	0.1
4	○	1.7	„	⊙	„	„	0.1	○	„	„	0.2	„	„	○	„	„	„	○	„	⊙	„	„	„
5	○	⊙	„	⊙	„	„	0.3	○	„	„	r	„	„	○	„	„	„	○	„	○	„	„	„
6	○	●	„	⊙	„	„	„	○	„	„	r	„	„	○	„	„	„	○	„	○	„	„	„
7	●	2.6	„	●	„	1.0	„	●	„	„	0.3	„	„	●	„	„	„	●	„	◒	„	„	„
8	2.5	●	„	1.4	1.7	1.0	3.3	1.5	1.5	3.2	1.6	1.2	1.2	◒	2.1	1.0	2.0	2.7	2.1	1.5	1.8	1.9	1.6
9	●	●	1.2	⊙	„	1.0	0.4	●	0.5	0.2	0.3	„	„	◒	0.4	„	1.0	2.5	„	◒	„	„	0.4
10	0.3	●	1.8	0.7	2.4	„	0.5	1.2	0.5	0.7	0.8	1.0	„	◒	„	„	„	●	0.4	◒	„	„	0.1
11	2.5	2.2	2.4	2.4	0.5	„	4.1	2.4	0.8	1.0	1.9	2.2	„	◒	„	„	„	◒	„	⊙	„	„	0.1
12	●	0.6	„	0.4	1.1	„	2.2	2.1	1.5	2.0	0.9	„	„	◒	1.0	„	1.0	◒	„	◯	0.8	0.4	0.3
13	2.3	3.5	„	3.0	0.9	2.0	10.5	5.2	2.5	4.2	3.6	2.8	1.8	◒	1.0	3.4	2.5	2.0	1.3	2.4	1.5	1.0	1.9
14	6.4	2.7	8.5	6.4	7.0	3.0	4.4	6.2	5.0	10.0	5.9	8.9	4.0	6.5	5.1	1.1	4.0	4.5	3.0	4.2	2.7	0.9	3.8
15	4.4	○	„	◒	„	1.5	0.7	1.8	1.5	2.0	1.1	2.8	„	⊙	„	1.5	„	◒	„	⊙	„	6.2	0.8
16	1.4	1.7	1.3	0.8	2.4	1.0	1.5	1.2	3.5	6.1	1.9	1.0	3.4	4.5	5.4	3.4	4.5	4.0	2.3	6.0	4.7	7.0	4.4
17	5.7	1.5	5.0	4.3	2.5	2.5	2.2	4.3	3.5	7.2	4.1	3.6	7.2	◯	8.3	7.9	5.5	6.1	0.8	9.7	7.5	2.8	5.6
18	7.5	4.7	„	4.1	5.2	2.0	6.5	4.6	6.0	3.4	4.4	4.4	1.4	2.0	6.7	1.5	3.5	2.3	1.4	◒	0.5	0.2	2.2
19	1.0	●	„	0.3	0.8	2.0	0.4	2.1	1.5	„	0.8	„	1.8	◯	„	„	„	●	„	3.0	2.4	3.0	0.8
20	6.0	2.4	4.3	5.1	7.2	17.5	7.4	9.9	9.5	11.7	7.8	3.9	4.5	6.5	9.5	5.4	9.0	8.4	4.6	8.6	8.0	7.6	7.3
21	●	●	„	◯	1.4	1.5	0.2	0.6	1.0	0.8	0.5	„	1.1	●	1.6	2.5	1.5	2.4	6.4	2.0	3.0	3.3	2.2
22	0.7	●	1.5	0.2	„	1.0	2.4	●	„	„	0.6	1.2	5.4	2.0	„	1.2	„	0.8	0.7	◒	„	1.9	1.1
23	2.9	◯	„	1.0	0.5	1.0	0.4	●	„	„	0.5	1.4	„	◒	0.7	„	„	◒	„	◒	„	„	0.1
24	⊙	◯	„	◒	„	1.5	„	◯	„	„	0.1	„	„	●	„	„	4.5	●	„	●	„	0.2	0.3
25	⊙	⊙	„	◯	„	„	„	●	„	„	„	„	4.4	6.0	5.3	4.5	„	4.3	3.5	2.3	5.0	6.3	3.9
26	●	3.5	„	0.3	0.2	„	0.8	0.5	„	„	0.5	„	„	●	„	„	2.5	●	„	●	„	0.2	0.2
27	◒	◒	1.1	1.5	1.0	„	1.3	2.7	3.0	„	1.1	„	0.9	◒	1.7	2.5	„	2.8	1.9	2.7	3.0	3.3	1.6
28	○	⊙	„	⊙	„	2.5	„	0.1	„	„	0.2	„	„	○	„	„	0.5	○	„	⊙	„	„	r
29	⊙	○	0.6	0.6	„	1.0	0.8	0.2	„	0.3	0.4	„	„	○	„	„	„	○	„	◯	„	„	„
30	⊙	⊙	0.5	⊙	„	2.5	„	⊙	„	„	0.3	„	„	○	„	„	„	○	„	⊙	„	„	„
31	1.4	1.5	„	0.8	„	2.0	„	●	„	„	0.5	0.8	„	○	„	„	0.5	◒	„	1.0	„	„	0.1
om	53.9	33.6	50.6	39.5	37.4	51.5	56.5	54.2	45.8	60.2	48.0	58.6	37.4	27.5	48.8	35.9	42.5	42.8	28.4	43.4	40.9	46.2	40.5

Regenhoeveelheden te Makkum 48.2, te Frederiksoord 36.5, te de Wijk 43.0, te Dalmsholte 44.8 en te Borne 31.0. Deze plaatsen zijn in het gemiddelde opgenomen.

REGENHOEVEELHEDEN AFGETAPT IN NEDERLAND DES MORGENS, EN BEWOLKING, IN OCTOBER 1891.

Datum.	IJmuiden.	Schellingwoude.	Katwijk binnen.	Scheveningen.	Gouda.	Vlaardingen.	Rockanje.	Goedereede.	Brouwershaven.	Groot-Ammers	Sleeuwijk.	Regen in het W. Gem.	Nijkerk.	Amersfoort	Woudenberg.	Borculo.	Hengelo	Wehl.	Buren.	Slijk-Ewijk.	Lobit.	Winterswijk.	Regen in het O. Gem
O. 1	,,	0.2	◎	,,	,,	,,	,,	,,	,,	,,	,,	r	◒	,,	,,	,,	○	,,	,,	◎	,,	⊙	,,
2	6.3	1.3	4.0	4.3	,,	0.9	2.3	1.0	3.9	,,	0.4	3.2	1.9	2.0	1.6	,,	●	,,	0.8	●	,,	●	0.6
3	,,	2.4	5.2	1.5	,,	,,	,,	,,	2.0	,,	0.3	1.6	◒	,,	,,	,,	◒	,,	,,	⊙	,,	⊙	,,
4	,,	0.2	○	,,	,,	,,	,,	0.1	,,	,,	0.1	r	◒	,,	,,	,,	⊙	,,	,,	≡	,,	○	,,
5	,,	◒	○	,,	,,	,,	,,	,,	,,	,,	0.1	r	○	,,	,,	,,	○	,,	,,	○	,,	○	,,
6	,,	◒	○	,,	,,	,,	,,	,,	,,	,,	,,	,,	○	,,	,,	,,	○	,,	,,	⊙	,,	○	,,
7	,,	◒	●	,,	,,	,,	,,	,,	,,	,,	,,	,,	◒	,,	,,	,,	◒	,,	,,	●	,,	◎	,,
8	1.8	1.9	2.7	2.0	,,	2.3	1.7	2.0	2.0	3.0	1.8	2.0	0.9	,,	1.8	1.9	⊙	1.0	,,	0.3	1.0	3.0	1.0
9	,,	0.1	1.0	,,	,,	,,	,,	0.1	,,	,,	0.6	0.6	◎	,,	,,	,,	⊙	0.3	1.0	●	,,	◎	0.2
10	0.6	3.1	0.6	,,	,,	,,	,,	,,	,,	1.0	0.2	0.7	0.1	,,	,,	,,	◒	,,	,,	0.5	,,	●	0.1
11	2.5	3.2	1.9	2.5	,,	1.6	1.2	0.8	0.7	,,	0.1	1.2	0.1	,,	,,	0.4	⊙	,,	,,	◒	,,	○	r
12	1.7	2.1	0.5	1.0	7.0	,,	1.0	0.6	,,	3.0	0.5	1.7	●	,,	,,	0.2	⊙	0.5	,,	0.5	,,	0.2	0.2
13	5.6	4.4	6.7	5.4	,,	9.0	4.7	5.8	7.5	5.6	4.9	6.1	3.5	2.5	,,	0.7	1.2	3.0	,,	2.5	2.0	0.7	1.7
14	5.2	5.6	8.4	3.4	,,	3.5	4.8	5.0	3.2	4.4	4.3	5.0	4.4	5.0	,,	1.2	1.0	1.0	,,	1.9	,,	1.0	1.6
15	,,	2.4	2.2	,,	10.0	,,	,,	0.1	,,	,,	,,	1.7	◎	,,	4.8	1.7	5.3	2.0	4.0	⊙	6.0	⊙	2.2
16	,,	3.2	4.2	1.5	4.5	3.2	3.7	2.2	4.9	2.0	2.3	3.5	5.8	4.0	3.5	4.7	9.0	6.5	5.5	4.7	5.0	9.0	5.7
17	4.3	4.6	3.1	0.1	11.5	4.7	2.5	2.4	2.5	10.9	10.7	5.7	11.0	11.0	10.8	5.4	8.5	7.0	9.0	7.4	4.0	3.0	7.5
18	4.0	2.4	4.9	1.0	3.0	0.6	,,	0.5	0.3	,,	0.3	1.6	0.2	4.0	,,	,,	◎	,,	0.8	⊙	,,	○	0.5
19	,,	0.2	●	,,	3.5	5.6	3.0	4.0	,,	8.2	0.1	1.6	2.5	9.0	2.4	2.5	3.2	,,	,,	●	1.0	⊙	2.0
20	10.3	10.3	11.4	11.2	6.0	10.0	10.5	10.0	9.0	10.5	8.3	9.9	9.3	,,	8.8	3.1	6.7	6.0	9.8	6.8	11.0	8.5	7.0
21	0.3	0.9	1.0	1.0	5.0	2.0	1.9	2.5	2.0	2.0	3.3	1.8	3.5	,,	4.5	2.9	3.2	3.0	3.0	4.0	3.0	2.2	3.0
22	,,	◒	◎	,,	,,	,,	,,	,,	,,	,,	0.1	r	2.5	,,	1.7	2.2	1.7	0.5	0.8	0.1	1.0	2.0	1.2
23	,,	0.1	◎	,,	,,	,,	,,	0.3	,,	,,	,,	r	◎	,,	,,	,,	⊙	,,	,,	◒	,,	⊙	,,
24	,,	◒	◎	,,	,,	,,	,,	0.1	,,	,,	0.2	r	◎	,,	,,	,,	●	,,	2.8	●	,,	r	0.3
25	,,	◒	●	,,	4.0	,,	,,	,,	,,	2.5	3.2	0.6	◎	,,	3.8	8.2	2.7	6.0	2.0	4.1	2.0	6.5	3.8
26	,,	◒	0.1	0.2	,,	,,	,,	,,	,,	,,	,,	0.1	4.1	5.0	,,	,,	●	,,	3.0	●	6.0	●	1.6
27	2.7	2.7	1.3	,,	6.0	5.0	5.1	5.5	4.9	2.0	5.2	2.9	2.6	2.0	2.5	2.5	3.5	2.5	2.8	2.5	3.0	7.0	3.1
28	,,	0.3	○	,,	,,	,,	,,	0.1	,,	,,	0.5	0.1	○	,,	,,	,,	○	,,	,,	0.1	2.0	○	0.2
29	,,	0.1	◎	,,	,,	,,	,,	,,	,,	,,	,,	r	◒	,,	,,	,,	○	,,	,,	⊙	,,	○	,,
30	,,	⊙	○	,,	,,	,,	,,	,,	,,	,,	,,	,,	○	,,	,,	,,	○	,,	,,	○	,,	○	,,
31	,,	◒	◎	,,	,,	,,	,,	,,	,,	,,	,,	,,	◎	,,	,,	,,	●	,,	,,	●	,,	●	,,
Som	45.3	51.7	59.2	35.1	60.5	48.4	42.4	43.1	42.9	55.1	47.5	51.6	52.4	44.5	46.2	37.6	46.0	39.3	45.3	35.4	47.0	43.1	43.5

Regenhoeveelheden te Leeghwater 67.6, te Cruquius 68.9, te Lijnden 41.4, te Hoofddorp 62.2 en te Zutphen 40.5. Deze plaatsen zijn in het gemiddelde opgenomen.
Regenhoeveelheid te Boskoop 40.4. Deze plaats is niet in het gemiddelde opgenomen.

REGENHOEVEELHEDEN AFGETAPT IN NEDERLAND DES MORGENS, EN BEWOLKING, IN OCTOBER 1891.

Datum.	Breda.	Zundert.	Noord-gouwe.	Haam-stede.	Drei-schor.	Sta-veuisse.	Wemel-dinge.	Kapelle.	Groede	Bres-kens.	IJzen-dijke.	St. Kruis	Regen in het ZW. Gem.	Heusden	Oud-heusden	's Bosch.	Waal-wijk.	Hel-mond.	Venray.	Horst.	Roer-mond.	Susteren	Regen in het ZO. Gem.
O. 1	⊙	⊙	⊙	◒	"	"	"	⊙	◒	"	◒	"	"	"	◒	⊙	"	⊙	"	"	"	"	"
2	0.4	⊙	⊙	⊙	0.5	3.0	"	⊙	2.0	1.2	0.9	2.0	0.7	1.3	2.5	0.8	0.8	●	"	"	"	"	0.6
3	⊙	⊙	⊙	2.8	"	2.0	2.7	1.0	0.5	1.3	◒	"	0.8	"	◒	○	"	◒	"	"	"	"	"
4	○	⊙	○	○	"	"	"	⊙	○	"	○	"	"	"	◒	≡	"	○	"	"	"	"	"
5	○	⊙	○	○	"	"	"	⊙	○	"	○	"	"	"	◒	○	"	○	"	"	"	"	"
6	○	◒	⊙	⊙	"	"	"	○	◒	"	◒	"	"	"	◒	⊙	"	○	"	"	"	"	"
7	●	◒	●	●	"	"	"	●	◎	"	0.9	2.3	0.2	"	●	●	7.0	◎	"	"	"	0.5	0.8
8	1.2	◎	1.7	2.4	2.0	"	1.3	●	3.0	2.7	1.8	"	1.4	1.0	0.5	0.7	"	◒	"	"	1.0	"	0.4
9	●	⊙	◒	●	"	"	2.2	1.7	◎	"	0.4	"	0.3	"	●	"	"	◎	"	"	"	0.4	r
10	0.6	●	⊙	◒	"	"	0.2	●	⊙	0.2	0.6	0.5	0.2	0.1	●	0.2	"	○	"	"	"	"	r
11	◒	1.5	⊙	◒	1.0	"	"	◒	○	"	0.3	"	0.3	"	◒	◒	"	○	2.0	"	0.5	"	0.3
12	1.5	◒	●	2.1	1.0	3.0	1.8	◎	7.5	"	4.5	"	2.1	"	●	●	2.5	●	"	"	0.3	"	0.3
13	5.6	⊙	7.5	7.8	5.5	1.0	"	1.5	5.0	"	6.5	11.4	4.3	2.5	2.8	1.8	"	5.0	"	"	1.0	1.5	1.6
14	2.1	7.4	5.0	3.9	6.0	8.0	6.6	4.7	6.0	"	3.2	3.0	4.6	2.5	3.2	2.5	2.4	●	4.1	"	"	0.2	1.7
15	○	●	◒	◒	5.0	1.0	0.2	3.7	1.0	2.5	0.3	"	1.1	"	◒	●	"	●	"	"	"	"	"
16	2.4	6.7	4.0	1.7	1.0	5.0	2.2	2.2	5.0	5.5	1.0	3.0	3.1	6.0	5.5	6.0	5.3	4.0	"	"	3.0	0.3	3.3
17	8.2	11.0	1.0	1.4	1.0	5.5	7.0	7.5	5.2	"	5.1	3.0	5.0	10.0	6.7	2.2	12.4	2.1	5.5	"	6.0	4.0	5.4
18	○	◒	0.5	◒	"	"	0.2	⊙	1.6	1.5	0.5	0.5	0.3	"	◒	◎	"	◒	"	"	"	0.3	r
19	●	●	●	●	"	"	"	●	◎	8.5	"	"	0.6	"	●	●	"	●	2.0	"	"	"	0.2
20	7.3	4.5	8.5	7.5	8.5	9.5	9.7	10.5	12.5	6.2	11.5	11.7	8.9	7.0	7.0	6.8	7.5	7.2	4.3	9.0	7.0	7.5	7.0
21	3.8	●	1.5	●	3.5	2.0	2.5	2.5	2.0	"	3.0	2.0	1.9	4.2	4.5	3.5	3.8	◎	6.5	"	1.0	1.0	2.7
22	0.2	●	◒	●	"	"	"	◒	◒	"	◒	"	r	"	●	0.1	0.1	◎	"	1.0	"	0.6	0.2
23	◒	●	◒	"	"	"	"	●	◒	"	◒	"	"	"	◎	◎	"	◎	"	"	"	"	"
24	0.4	7.2	◒	●	"	"	"	●	◎	"	◎	"	0.5	"	●	0.1	"	●	"	"	"	"	r
25	2.5	6 1	◎	●	"	"	"	◎	●	"	●	"	0.8	3.0	2.6	3.5	3.3	●	6.4	4.2	6.0	6.5	3.9
26	●	◒	●	0.5	"	"	0.5	●	2.0	3.4	0.4	"	0.5	"	●	●	"	●	"	"	"	"	"
27	4.9	●	5.0	7.1	4.5	8.5	4.2	5.8	2.3	"	4.8	7.0	4.7	3.0	4.0	6.0	"	14.3	3.7	"	"	7.0	4.2
28	○	○	⊙	○	"	"	"	○	○	"	○	"	r	4.5	◒	○	"	○	"	"	"	0.3	0.5
29	○	○	◒	○	"	"	"	○	○	"	○	"	"	"	◒	○	"	○	"	"	"	"	"
30	○	○	○	○	"	"	"	○	○	"	⊙	"	"	"	⊙	○	"	⊙	"	"	"	"	"
31	●	⊙	◒	●	"	"	"	◎	○	"	◒	"	"	"	●	●	"	◎	"	"	"	"	"
Som.	41.1	44.4	34.7	37.2	39.5	48.5	41.3	41.1	55.6	33.0	45.7	46.4	42.3	45.1	39.3	34.2	45.1	32.6	34.5	14.2	25.8	30.1	33.1

Regenhoeveelheden te Oudenbosch 53.9 en te Kerkwerve 34.5. Deze plaatsen zijn in het gemiddelde opgenomen.
Regenhoeveelheid te Ubachsberg 21.1. Deze plaats is niet in het gemiddelde opgenomen.

OCTOBER 1891.

Plaatsen.	Thermometer C. morgen.	Thermometer C. middag.	Thermometer C. avond.	Barometer 700mm + morgen.	Barometer 700mm + middag.	Barometer 700mm + avond.	Regen. mm.	Uitgedampt. mm.
Groningen.	9.84	13.49	11.44	57.70	57.40	57.88	28.9	—
Leeuwarden.	9.97	13.41	10.59	58.75	58.58	59.13	49.8	—
Assen.	10.86	13.39	8.42	58.08	58.05	58.76	35.8	—
den Helder.	10.74	13.04	11.85	58.37	58.25	58.99	50.7	59.6
Amsterdam.	11.20	13.16	11.71	58.42	58.23	58.74	23.5	—
Leeghwater.	—	—	—	—	—	—	67.6	41.7
Cruquius.	—	—	—	—	—	—	68.9	33.5
Lijnden.	—	—	—	—	—	—	41.4	46.3
Hoofddorp	10.75	14.05	10.83	58.36	58.22	58.85	62.2	50.6
Oudewetering.	10.50	12.50	10.18	58.06	58.13	58.33	58.0	33.1
Utrecht.	10.22	13.94	9.97	57.82	57.56	58.36	44.4	53.0
Hellevoetsluis.	10.70	14.11	11.34	58.01	57.82	58.22	27.8	—
Vlissingen.	11.39	13.85	12.33	58.42	58.25	58.65	36.7	—
Tilburg.	10.13	14.16	11.48	57.55	57.50	57.71	29.3	—
Maastricht.	10.66	15.44	12.24	56.43	55.97	56.58	21.3	—

WIND.

	te 2 uren.	te 8 uren.	te 14 uren.	te 22 uren.
Groningen.	O 87° ↑	O 87° ↑	Z 10° ↑	Z 13° ↗
den Helder.	Z 18° ↗	Z 14° ↗	Z 10° ↑	Z 16° ↗
Utrecht.	Z 31° ↗	W 0° →	Z 11° ↗	O 70° ↖
Vlissingen.	O 77° ↖	O 84° ↑	Z 6° ↑	O 86° ↑

	Stilten		Z—N	ZW—NO	W—O	NW—ZO
Groningen	12	som	332—5	132—96	49—25	0—22
		aantal	46—3	26—10	9—9	0—9
den Helder	11	som	436—0	419—213	35—75	3—70
		aantal	40—0	24—11	6—14	3—15
Utrecht	41	som	208—0	24—74	0—7	2—56
		aantal	44—0	4—18	0—4	2—11
Vlissingen	3	som	506—3	106—170	33—9	0—122
		aantal	51—2	10—27	7—4	0—20

OCTOBER 1891.

TEMPERATUUR IN NEDERLAND EN LUCHTDRUKKING TE UTRECHT.

Datum.	Normaal Utrecht.	Utrecht.	Groning.	Assen.	den Helder.	Hellevoetsluis	Vlissingen.	Tilburg.	Maastricht.	Barometer Utrecht gem. 3/m. daags.
O. 1	13.4	18.5	17.9	17.2	16.2	17.7	18.0	19.2	20.7	754.0
2	13.2	13.3	13.6	12.5	13.7	13.9	14.6	13.6	13.9	58.7
3	13.0	12.2	13.1	10.9	12.5	13.5	14.4	12.7	12.2	67.1
4	12.9	11.6	11.5	10.2	11.5	12.5	12.7	12.0	11.1	67.7
5	12.6	12.0	11.3	10.7	13.3	13.3	14.1	12.9	13.1	60.1
6	12.4	15.7	14.0	13.2	14.7	17.2	16.8	16.3	17.4	53.0
7	12.2	13.8	13.4	12.4	13.5	14.5	14.5	14.1	14.7	55.1
8	12.0	11.8	12.1	11.0	10.6	13.0.	13.7	12.0	12.3	59.0
9	11.8	14.4	13.0	9.9	13.7	15.2	15.3	15.2	16.2	58.3
10	11.6	16.1	15.8	15.1	15.6	17.2	16.8	17.1	18.5	57.7
11	11.4	16.6	15.8	16.1	15.9	16.8	16.7	17.3	18.9	52.0
12	11.1	13.2	14.9	15.2	13.6	13.2	14.2	14.1	14.5	48.0
13	10.8	11.7	12.9	12.7	11.6	12.1	12.7	11.8	13.3	49.4
14	10.7	13.6	14.2	13.5	14.5	14.2	14.5	14.8	16.0	53.7
15	10.5	12.2	11.9	11.4	12.3	12.1	13.1	13.0	14.5	56.2
16	10.3	11.7	11.9	11.2	12.2	13.3	13.1	13.0	15.4	55.2
17	10.1	10.5	10.5	10.5	11.5	11.4	12.1	10.6	11.4	58.6
18	9.9	9.6	9.9	9.9	11.5	11.6	11.6	10.4	11.7	62.8
19	9.8	9.7	9.7	10.2	10.0	10.8	11.5	10.7	12.1	52.1
20	9.5	11.5	10.7	11.5	11.7	12.2	12.6	12.3	12.8	50.9
21	9.4	12.9	12.9	12.8	12.0	13.1	13.7	13.4	14.6	45.7
22	9.2	13.3	13.4	13.2	12.8	13.6	14.3	13.7	14.7	46.5
23	9.0	13.2	13.8	13.0	13.2	13.0	13.5	14.0	15.8	50.3
24	8.8	9.9	10.3	10.1	10.5	10.8	12.3	10.4	11.3	56.2
25	8.5	10.5	11.0	11.2	11.7	10.6	11.1	10.8	12.4	54.9
26	8.3	11.1	11.1	11.2	11.4	11.2	11.8	11.9	12.3	55.6
27	8.1	7.3	7.6	6.3	9.3	8.3	9.7	8.9	10.4	64.0
28	7.9	4.2	4.8	2.3	6.9	5.4	6.3	5.2	5.5	67.5
29	7.7	4.8	5.9	3.8	6.6	5.5	6.0	4.6	4.4	71.4
30	7.5	1.6	3.8	1.8	4.9	2.3	3.1	1.8	1.8	77.2
31	7.3	4.0	6.6	6.3	8.9	4.0	3.7	2.0	2.3	76.4
Gem.	10.36	11.37	11.59	10.89	11.87	12.05	12.52	11.92	12.78	757.91

THERMOMETER-AFWIJKINGEN IN NEDERLAND.

October 1891. (*Zie Marche annuelle du baromètre et du thermomètre dans les Pays-Bas*).

Datum.	's morgens 20 uur.							's middags 2 uur.							's avonds.						
	Groning.	Leeuw.	Helder.	Utrecht.	Hellev.	Vlissing.	Maastr.	Groning.	Leeuw.	Helder.	Utrecht.	Hellev.	Vlissing.	Maastr.	Groning.	Leeuw.	Helder.	Utrecht.	Hellev.	Vlissing.	Maastr.
1e tiental	9.62	10.65	12.20	11.22	11.41	12.73	11.43	13.36	14.02	14.24	15 52	15.23	15.38	16.75	10.68	11.30	12.86	10.83	11.79	13.59	13.30
2e tiental	8.55	8.91	10.35	8.96	10.39	11.14	9.52	12.13	12.15	12.30	13.22	13.81	13.46	14.23	9.65	9.85	10.90	9.02	10.85	11.70	11.02
3e tiental	7.48	7.30	8.39	7.00	8.85	9.11	7.31	10.52	10.06	10.10	10.94	11.93	11.41	11.60	8.56	7.90	8.80	7.10	9.24	9.73	8.74
O. 1	**4.1**	**4.2**	**2.1**	**4.8**	**5.9**	**4.5**	**6.3**	**7.3**	**5.4**	**2.7**	**4.8**	**2.0**	**2.4**	**6.7**	**6.5**	**4.9**	**2.4**	**5.7**	**4.9**	**3.1**	**5.2**
2	**3.6**	**1.9**	**0.6**	**1.7**	**1.1**	**1.4**	**1.4**	**1.1**	**0.3**	0.4	0.0	**0.0**	0.3	1.2	**0.8**	2.4	0.3	1.5	**0.9**	0.9	2.0
3	**1.4**	**0.6**	**0.8**	0.3	**1.9**	**1.5**	2.8	**1.9**	**0.5**	1.0	0.3	**0.0**	0.0	1.7	**1.2**	1.7	3.0	2.0	0.8	1.3	1.8
4	0.9	2.4	5.3	1.8	1.9	2.5	6.7	**0.7**	0.2	0.5	0.0	**2.3**	0.2	1.0	**0.5**	1.0	0.1	1.9	1.6	1.9	1.4
5	2.6	2.3	0.7	2.1	2.1	2.2	4.6	**1.7**	**1.3**	**0.1**	0.2	**1.4**	**0.7**	**0.3**	**1.2**	0.7	**0.8**	**0.4**	**2.1**	**1.6**	**1.6**
6	**0.1**	0.5	1.0	**0.7**	**2.2**	**0.9**	**1.6**	**4.3**	**3.1**	**3.1**	**3.8**	**5.6**	**3.5**	**4.5**	**4.3**	**3.6**	**3.0**	**5.3**	**5.8**	**4.4**	**4.8**
7	**5.0**	**4.8**	**3.6**	**5.1**	**2.5**	**1.3**	**6.8**	**0.4**	**0.0**	0.4	**1.0**	**0.8**	**0.7**	1.3	**1.9**	0.4	1.2	1.5	**2.4**	**0.7**	2.0
8	0.7	1.2	2.5	**0.2**	**0.4**	**0.1**	0.2	**2.3**	**0.9**	0.8	0.5	**0.6**	**0.0**	1.0	**2.2**	0.3	2.9	0.5	**0.4**	**0.7**	1.8
9	**0.2**	0.0	0.7	**1.5**	**2.7**	**1.2**	**2.2**	**1.9**	**1.4**	**1.8**	**1.9**	**2.1**	**2.2**	**3.0**	**4.8**	**3.2**	**2.5**	**4.5**	**3.7**	**2.8**	**4.2**
10	**5.0**	**4.0**	**2.7**	**4.1**	**3.5**	**3.3**	**5.7**	**5.0**	**4.7**	**3.5**	**5.2**	**5.9**	**3.3**	**6.3**	**5.5**	**4.0**	**3.6**	**4.2**	**5.4**	**4.4**	**4.8**
11	**3.8**	**4.3**	**3.0**	**4.1**	**4.1**	**3.2**	**5.0**	**5.0**	**4.9**	**4.0**	**4.6**	**5.5**	**3.4**	**6.5**	**6.8**	**5.8**	**4.4**	**6.9**	**4.4**	**4.5**	**7.2**
12	**5.2**	**5.4**	**3.7**	**5.9**	**3.9**	**2.6**	**5.9**	**4.4**	**3.5**	**0.2**	1.3	1.6	**0.4**	0.8	**3.5**	**2.2**	**1.4**	**1.8**	**1.1**	**1.4**	**1.2**
13	**2.6**	**2.3**	0.6	**0.7**	**0.4**	**0.0**	**1.1**	**2.6**	**1.7**	**0.9**	**0.3**	0.7	0.3	**1.1**	**2.4**	**1.5**	0.5	**1.7**	**0.6**	**0.6**	**1.2**
14	**5.4**	**5.2**	**4.4**	**4.7**	**3.7**	**3.4**	**6.7**	**3.4**	**3.0**	**2.1**	**2.4**	**1.7**	**2.2**	**2.4**	**3.1**	**2.1**	**2.6**	**1.8**	**1.4**	**0.8**	**3.0**
15	**0.9**	**0.8**	0.8	**2.3**	**0.6**	**0.6**	**1.8**	**1.2**	**1.5**	**1.8**	**2.0**	0.6	**1.2**	**4.6**	**3.0**	**1.4**	**2.0**	**0.9**	**1.0**	**0.8**	**1.8**
16	**0.3**	0.3	0.4	**1.4**	**2.0**	**1.0**	**3.2**	**1.4**	**2.0**	**1.4**	**2.4**	**2.9**	**1.4**	**6.6**	**3.8**	**1.3**	**2.2**	**0.4**	**0.1**	**0.8**	**1.8**
17	**0.6**	**1.3**	**0.5**	**1.2**	**0.3**	**0.5**	**1.0**	**0.7**	**0.8**	**0.5**	**0.3**	0.1	**0.1**	**0.6**	**0.5**	0.7	**0.9**	0.2	0.4	**0.2**	1.0
18	**1.1**	**0.1**	**1.3**	**0.5**	**1.4**	0.1	**0.3**	**0.3**	**0.6**	**0.2**	0.2	0.1	**0.2**	**1.5**	1.2	2.3	**1.0**	1.3	0.7	0.3	**0.4**
19	0.3	**0.4**	1.2	0.5	0.5	0.5	0.2	0.7	1.4	1.4	1.6	2.2	0.8	**0.7**	**0.9**	**1.2**	**1.0**	**2.0**	**1.2**	**1.4**	**3.4**
20	**0.1**	0.1	**1.2**	**2.0**	**0.7**	**1.2**	**2.9**	**1.0**	**1.2**	**2.1**	**0.8**	**0.8**	**0.8**	**1.5**	**2.1**	**1.6**	**1.0**	**3.2**	**1.6**	**2.2**	**2.4**
21	**3.8**	**1.8**	**1.0**	**3.4**	**1.9**	**2.7**	**5.3**	**2.4**	**3.2**	**2.7**	**3.2**	**1.9**	**2.6**	**3.5**	**3.8**	**3.0**	**2.1**	**4.1**	**2.5**	**2.6**	**4.0**
22	**2.4**	**2.2**	**0.8**	**2.4**	**1.5**	**2.4**	**3.5**	**3.3**	**3.3**	**2.6**	**4.1**	**2.8**	**3.3**	**5.1**	**6.1**	**5.4**	**5.4**	**5.8**	**4.3**	**4.8**	**5.4**
23	**5.0**	**5.0**	**3.7**	**5.9**	**3.8**	**4.6**	**5.5**	**5.5**	**4.7**	**4.3**	**4.7**	**1.7**	**2.1**	**7.2**	**3.0**	**2.5**	**2.7**	**2.0**	**1.5**	**2.0**	**5.0**
24	**2.1**	**1.5**	**0.6**	**2.2**	**1.0**	**2.4**	**3.9**	0.1	**0.9**	**1.8**	0.5	0.4	**1.2**	0.7	**1.1**	**1.2**	**0.6**	**1.8**	**0.3**	**2.1**	**1.6**
25	**2.8**	**2.9**	**2.9**	**2.7**	**0.7**	**1.0**	**2.7**	**0.8**	**1.4**	**1.5**	0.0	0.9	0.2	**2.5**	**2.0**	**3.1**	**2.8**	**3.2**	**1.3**	**1.6**	**3.7**
26	**3.9**	**3.9**	**3.0**	**3.4**	**1.7**	**2.5**	**4.1**	**0.7**	**1.3**	**1.5**	**1.4**	0.1	**0.6**	**1.8**	**1.9**	**2.7**	**2.5**	**3.4**	**1.9**	**2.1**	**3.3**
27	**0.3**	**1.1**	**1.7**	**1.5**	**0.2**	**1.4**	**3.9**	0.9	0.4	0.0	1.5	2.7	0.9	0.7	2.7	2.3	0.6	2.4	2.3	1.1	**1.1**
28	4.7	4.4	2.5	4.3	5.6	4.5	3.3	2.6	1.9	2.0	2.6	2.1	2.5	3.3	4.0	3.9	1.1	4.2	5.2	3.4	3.3
29	2.4	3.2	3.0	3.5	5.9	4.9	5.9	1.0	0.3	1.3	1.2	0.8	2.0	3.1	4.1	3.9	1.4	4.0	5.1	3.6	3.5
30	4.7	4.7	3.8	7.2	7.7	7.0	7.7	4.4	3.3	3.8	4.8	5.1	4.9	5.3	4.1	3.1	2.8	5.8	7.7	6.8	6.5
31	2.2	1.3	0.1	4.8	8.2	7.9	9.0	2.0	0.7	**0.5**	3.9	4.9	4.9	5.0	**0.2**	**1.8**	**1.9**	1.2	1.6	3.9	3.7
Gem.	**1.33**	**1.07**	**0.48**	**1.22**	**0.52**	**0.45**	**1.31**	**1.54**	**1.40**	**0.89**	**0.78**	**0.51**	**0.49**	**1.33**	**1.84**	**0.96**	**1.06**	**1.05**	**0.75**	**0.72**	**1.29**

Assen 's morgens norm. 11.11, 9.47 en 7.75: afw. **1.47**. 's middags norm. 13.82, 12.23 en 10.23: afw. **1.35**. 's avonds norm. 9.25, 8.32 en 7.01: afw. **0.27**.

Tilburg „ „ 10.78, 9.19 „ 7.05: „ **1.18**. „ „ 14.88, 12.99 „ 10.76: „ **1.35**. „ „ 10.77, 9.18 „ 6.97: „ **2.57**.

October 1891.

Datum.	BAROMETER-AFWIJKINGEN. Delfzijl.	Groning. (G.)	Leeuw.	Helder. (H.)	Assen.	Amsterd.	Utrecht.	Hellev.	Tilburg	Vlissing. (V.)	Maastr. (M.)	VERSCHILLEN tusschen G., H., V. en M. (Som)	Uur en windrichting bij de grootste kracht. Groningen.	Helder.	Vlissingen.	Maastricht.
O	2.1	3.5	4.1	4.3	4.1	4.3	4.7	5.5	4.6	5.6	4.0	G **0.5** m 0.3 h **1.3** V **2.1**	14 ↗ 6	11 ↑ 13	11 ↑ 8	14 ↗ 2
Oct. 1 M	4.9	5.7	5.7	5.6	5.9	5.8	6.2	6.2	5.7	6.9	7.1	H 0.1 g **1.2** v **0.2** M **1.5**	15 ↗ 5	18 ↑ 10	15 ↗ 6	19 ↗ 2
A	5.6	6.3	7.4	8.1	7.9	7.6	7.8	7.8	7.1	8.3	6.4	G **0.1** m 1.7 h **0.2** V **2.0**	0 ↑ 5	23 ↗ 16	22 → 11	8 ↗ 6
O	4.7	5.2	5.3	4.4	4.7	4.2	4.1	4.0	4.1	3.5	3.2	M 0.3 v 0.9 h 0.8 G 2.0	13 → 3	12 → 8	14 → 6	14 ↗ 2
2 M	1.9	2.2	2.4	0.9	1.8	1.4	1.5	1.4	1.6	1.0	1.5	H **0.1** v **0.5** m 0.7 G 1.3	15 → 3	18 ↗ 7	18 ↗ 7	19 ↗ 2
A	**0.5**	**0.1**	0.0	**1.1**	**1.1**	**0.6**	**1.2**	**0.2**	0.1	**0.2**	**0.4**	H **0.7** m 0.2 v 0.1 G 1.0	8 ↗ 2	4 → 8	21 ↗ 7	stil
O	**4.8**	**4.1**	**4.5**	**5.6**	**5.0**	**5.6**	**5.3**	**5.2**	**5.4**	**6.0**	**5.8**	V **0.2** m 0.2 h 1.5 G 1.9	10 ↘ 3	9 → 5	9 → 3	14 ↗ 2
3 M	**6.4**	**6.9**	**6.7**	**8.3**	**6.8**	**7.6**	**7.2**	**7.2**	**6.6**	**7.8**	**6.2**	H **0.5** v 0.9 g **0.7** M **2.1**	15 ↓ 3	15 ↘ 1	15 → 3	19 ↗ 2
A	**8.5**	**8.5**	**8.1**	**9.9**	**9.0**	**8.9**	**8.8**	**7.9**	**7.2**	**8.2**	**7.0**	H 1.4 g **0.3** v **1.2** M **2.9**	21 ↓ 1	stil	stil	stil
O	**9.7**	**9.7**	**9.6**	**10.0**	**9.4**	**9.8**	**8.9**	**8.2**	**8.3**	**8.8**	**7.4**	H 0.3 g **0.9** v **1.4** M **2.6**	stil	”	11 ← 2	14 ↓ 2
4 M	**9.8**	**9.1**	**9.2**	**9.2**	**8.6**	**9.0**	**7.7**	**7.5**	**6.9**	**7.3**	**6.0**	H 0.1 g **1.8** v **1.3** M **3.2**	”	20 ← 1	15 ← 2	19 ↓ 2
A	**8.1**	**8.7**	**8.5**	**8.4**	**7.8**	**8.0**	**6.7**	**6.6**	**6.5**	**6.5**	**5.6**	G **0.3** h **1.9** v **0.9** M **3.1**	1 ← 1	22 ← 3	21 ↙ 2	stil
O	**7.0**	**5.7**	**5.5**	**5.0**	**4.6**	**4.5**	**3.3**	**2.6**	**2.8**	**2.3**	**2.4**	G **0.7** h **2.6** m 0.1 V **3.4**	14 ↖ 8	11 ↖ 15	9 ← 2	14 ↙ 2
5 M	**4.0**	**2.3**	**1.7**	**1.7**	**3.6**	**1.2**	**0.2**	0.6	0.4	0.9	0.7	G **0.6** h **2.4** m 0.2 V **3.2**	15 ↖ 8	15 ← 5	15 ← 3	19 ← 2
A	**1.2**	**0.4**	0.7	1.9	1.1	1.1	2.7	3.1	2.3	3.0	1.9	G **2.3** h **0.0** m 1.1 V **3.4**	8 ↑ 3	8 ↖ 10	8 ↖ 8	8 ↖ 6
O	2.4	3.7	4.4	5.3	4.1	4.6	5.0	5.9	5.3	6.8	4.6	G **0.9** m 0.7 h **1.5** V **3.1**	13 ↑ 6	10 ↑ 20	14 ↖ 13	14 ↑ 6
6 M	4.0	5.2	5.8	6.7	5.5	6.5	7.1	8.3	6.6	9.6	6.5	G **1.3** m 0.2 h **2.9** V **4.4**	20 ↑ 9	17 ↖ 25	20 ↖ 10	19 ↑ 12
A	4.6	5.4	7.2	8.5	6.2	7.7	8.3	9.4	8.2	10.3	6.9	G **1.5** m 1.6 h **1.8** V **4.9**	22 ↑ 12	23 ↖ 10	22 ↖ 17	8 ↑ 6
O	6.1	6.7	7.9	7.7	6.5	7.3	8.1	8.2	8.0	7.5	7.5	G **0.8** v **0.0** m 0.2 H **1.0**	9 ↑ 5	14 ↗ 20	12 ↑ 12	14 ↗ 2
7 M	3.5	4.3	5.0	4.2	3.4	3.7	4.1	4.9	4.1	4.8	3.5	M 0.7 h 0.1 g **0.5** V 1.3	15 → 2	18 ↗ 12	15 ↑ 8	19 ↗ 2
A	1.3	2.0	2.2	1.7	1.0	1.8	1.7	4.5	3.0	3.4	1.6	M 0.1 h 0.3 g **1.4** V 1.8	21 ↗ 2	7 ↑ 2	22 ↑ 6	8 ↑ 2
O	**0.7**	0.2	0.9	1.2	0.1	0.7	1.1	2.1	1.7	2.0	0.9	G **0.7** m 0.3 h **0.8** V **1.8**	9 ↑ 2	9 ↑ 9	9 ↑ 6	14 ↑ 2
8 M	**0.2**	0.2	0.8	0.3	0.4	0.2	0.7	1.3	1.2	1.0	0.7	G **0.1** h **0.4** m 0.3 V **0.8**	15 ↗ 1	18 ↑ 8	15 → 5	19 ↑ 2
A	**1.0**	**0.4**	**0.2**	**0.5**	**0.2**	**0.9**	**0.2**	0.4	0.2	0.4	**0.5**	M 0.0 h 0.1 g **0.8** V 0.9	8 ↑ 2	6 ↖ 15	5 ↖ 8	8 ↑ 2
O	**0.8**	0.3	1.2	2.0	0.3	1.3	1.6	2.5	1.0	2.8	0.6	G **0.3** m 1.4 h **0.8** V **2.5**	13 ↑ 5	13 ↑ 22	11 ↑ 11	14 ↑ 2
9 M	**0.0**	0.7	1.4	2.0	0.9	1.3	1.9	3.1	1.2	2.6	0.7	G **0.0** m 1.3 h **0.6** V **1.9**	15 ↑ 3	15 ↑ 17	15 ↑ 9	19 ↑ 2
A	**0.5**	0.4	0.5	0.2	0.0	0.0	0.2	1.0	1.1	1.5	0.3	H **0.1** m 0.1 g **1.1** V **1.3**	21 ↑ 5	21 ↗ 9	8 ↖ 7	8 ↑ 2
O	**1.9**	**1.2**	**0.7**	**1.0**	**1.0**	**0.9**	**0.1**	0.4	0.5	0.7	0.0	G **0.2** h **1.0** m 0.7 V **1.9**	9 ↑ 2	13 ↑ 1	9 ↑ 6	14 ↑ 2
10 M	**1.2**	0.1	0.4	0.7	0.7	0.6	1.7	2.0	1.7	2.4	1.3	G **0.6** h **0.6** m 1.1 V **2.3**	19 ↑ 3	18 ↖ 3	15 ↑ 5	19 ↑ 2
A	0.1	1.6	2.4	3.4	2.4	2.4	3.5	3.4	2.7	3.9	2.0	G **0.4** m 1.4 h **0.5** V **2.3**	2 ↑ 3	21 ↖ 3	21 ↗ 5	8 ↑ 2
Normaal.	759.93	758.23	759.46	759.10	758.62	759.09	759.04	759.73	759.04	760.38	757.72	} Voor den morgen in deze maand.				
Gem. afw.	**0.12**	0.53	0.71	0.72	0.54	0.67	1.18	1.71	1.49	1.96	1.29					

October 1891.

Datum.	Barometer-afwijkingen. Delfzijl.	Groning. (G.)	Leeuw.	Helder. (H.)	Assen.	Amsterd.	Utrecht.	Hellev.	Tilburg.	Vlissing. (V.)	Maastr. (M.)	Verschillen tusschen G., H., V. en M. (Som)	Uur en windrichting bij de grootste kracht. Groningen.	Helder.	Vlissingen.	Maastricht
O	3.2	3.8	3.9	3.9	3.4	3.4	4.2	3.9	4.1	4.4	2.7	M 1.1 g **0.1** h **0.5** V 1.7	^{11} → 2	^{13} ↖ 9	^{12} ↑ 8	^{14} ↗ 2
11 M	3.9	5.6	5.8	6.5	5.3	6.0	7.0	7.3	6.4	7.9	6.6	G **0.9** h **0.1** m 1.3 V 2.3	^{18} ↑ 3	^{15} ↑ 10	^{15} ↑ 8	^{19} ↖ 2
A	6.5	7.4	8.7	10.4	9.1	9.1	10.9	10.7	9.4	11.0	8.8	G **1.4** m 1.6 h **0.6** V 3.6	^{1} ↑ 7	^{23} ↖ 12	^{8} ↘ 7	^{8} ↑ 2
O	10.1	11.1	11.5	11.8	11.6	11.5	12.6	12.3	12.3	12.7	11.9	G **0.7** h **0.1** m 0.8 V 1.6	^{9} ↑ 2	^{12} → 8	^{9} → 5	^{14} → 2
12 M	11.5	12.1	12.3	11.3	11.8	11.0	11.8	11.2	11.8	11.6	11.5	H **0.2** m 0.1 v 0.5 G 0.8	^{17} ↗ 2	^{18} ↗ 3	^{15} ↗ 4	^{19} → 2
A	5.3	10.6	9.9	9.2	9.2	9.1	9.4	9.9	10.2	10.2	9.7	H **0.5** m 0.5 v 0.4 G 1.4	^{21} → 1	^{4} ↑ 8	^{8} ↑ 5	^{8} ↗ 2
O	6.5	7.4	7.8	7.8	6.6	7.3	7.9	8.2	7.9	8.7	7.1	M 0.3 g **0.4** h **0.9** V 1.6	^{14} ↑ 6	^{14} ↑ 18	^{14} ↑ 11	^{14} ↑ 6
13 M	6.9	7.7	8.0	8.7	6.8	8.2	8.6	8.6	8.1	9.6	7.6	M 0.1 g **1.0** h **0.9** V 2.0	^{15} ↑ 7	^{20} ↑ 38	^{20} ↑ 36	^{19} ↑ 20
A	6.7	8.8	10.1	13.7	11.0	10.5	12.8	12.4	9.7	12.8	8.0	M 0.8 g **4.0** v 0.9 H 5.7	^{5} ↑ 32	^{8} ↗ 64	^{7} ↗ 46	^{8} ↗ 6
O	11.4	12.7	13.4	13.7	9.7	11.4	11.0	10.9	9.9	10.1	8.0	M 2.1 v 2.6 g **1.0** H 5.7	^{12} ↗ 100	^{9} ↗ 83	^{10} ↗ 35	^{14} ↗ 6
14 M	4.7	5.5	6.2	5.8	5.0	5.0	4.9	5.1	4.3	4.6	2.6	M 2.0 v 0.9 g **0.3** H 3.2	^{15} ↗ 40	^{18} ↗ 58	^{15} ↗ 27	^{19} ↗ 6
A	2.2	3.1	2.8	1.5	0.4	1.5	0.3	2.0	0.9	1.8	**0.5**	M 2.0 h **0.3** v 1.3 G 3.6	^{21} ↗ 17	^{22} ↗ 39	^{21} ↑ 7	^{8} ↑ 2
O	0.2	1.0	1.8	2.3	1.9	2.0	2.6	3.1	2.3	3.9	1.9	G **0.9** m 0.4 h **1.6** V 2.9	^{12} ↑ 13	^{13} ↗ 30	^{13} ↑ 14	^{14} ↑ 6
15 M	3.0	4.9	5.4	6.1	5.6	4.8	5.4	5.6	4.8	5.7	4.1	M 0.8 g **0.8** v 0.4 H 2.0	^{20} → 18	^{20} ↗ 62	^{15} ↗ 22	^{19} ↗ 2
A	3.1	3.9	3.9	1.7	0.5	2.0	0.4	2.1	2.3	2.0	0.8	M 0.9 h **0.3** v 1.9 G 3.1	^{22} → 25	^{21} ↗ 64	^{21} ↗ 8	^{8} ↑ 2
O	**0.8**	0.2	1.1	2.1	1.1	1.9	2.6	3.5	2.6	4.4	4.0	G **1.9** h **1.9** m 0.4 V 4.2	^{12} ↑ 8	^{12} ↖ 27	^{10} ↑ 14	^{14} ↑ 6
16 M	2.4	4.4	5.0	5.4	4.7	4.7	5.3	5.2	4.9	5.5	7.5	G **0.1** h **0.1** v **2.0** M 2.2	^{15} ↑ 4	^{17} ↗ 22	^{16} ↗ 13	^{19} ↑ 2
A	3.9	4.4	4.0	3.6	3.0	3.7	3.2	4.2	4.4	4.4	3.4	M 0.2 h **0.8** v 0.0 G 1.0	^{8} ↑ 21	^{7} ↑ 40	^{6} ↗ 13	^{8} ↑ 6
O	2.7	3.7	4.0	4.5	2.9	3.0	2.9	3.1	2.3	2.9	1.2	M 1.7 v 0.8 g **0.8** H 3.3	^{11} ↗ 26	^{9} ↗ 30	^{9} ↗ 12	^{14} ↗ 6
17 M	0.9	1.8	1.6	1.1	1.1	0.5	0.3	0.1	0.3	**0.3**	**0.9**	M 0.6 v 1.4 h 0.7 G 2.7	^{15} → 20	^{17} ↗ 32	^{16} ↗ 12	^{19} ↗ 6
A	0.2	**0.3**	**0.3**	**1.4**	**1.0**	**1.6**	**2.4**	**1.7**	**1.3**	**1.9**	**3.5**	M 1.6 v 0.5 h 1.1 G 3.2	^{22} ↗ 15	^{31} ↗ 30	^{5} ↗ 11	^{8} ↗ 2
O	**2.1**	**2.3**	**2.8**	**3.6**	**3.5**	**4.1**	**4.1**	**4.3**	**4.4**	**5.0**	**5.9**	M 0.9 v 1.4 h 1.3 G 3.6	^{14} ↘ 11	^{9} → 11	^{14} → 12	^{14} ↗ 6
18 M	**3.2**	**3.4**	**3.7**	**4.9**	**4.0**	**5.0**	**4.5**	**4.1**	**4.7**	**5.3**	**5.3**	M 0.0 v 0.4 h 1.5 G 1.9	^{15} → 9	^{18} ↗ 10	^{15} → 10	^{19} ↑ 2
A	**3.5**	**3.5**	**3.2**	**2.9**	**3.0**	**4.5**	**3.4**	**3.9**	**4.4**	**4.3**	**5.1**	M 0.8 v 0.8 g **0.6** H 2.2	^{5} ↗ 11	^{8} ↑ 19	^{6} ↑ 9	^{8} ↑ 2
O	1.5	2.5	3.1	3.4	3.7	2.7	2.8	3.5	2.1	3.7	1.7	M 0.8 g **0.9** h **0.3** V 2.0	^{11} ↑ 18	^{14} ↑ 29	^{14} ↑ 19	^{14} ↑ 6
19 M	6.1	7.8	8.3	9.1	7.0	8.1	7.9	8.1	7.0	8.3	6.1	M 1.7 g **0.5** v 0.8 H 3.0	^{20} ↗ 23	^{18} ↗ 34	^{15} ↑ 18	^{19} ↑ 6
A	9.1	10.0	10.0	9.4	8.8	9.0	9.0	9.3	8.4	9.4	7.8	M 1.6 v 0.0 h 0.6 G 2.2	^{21} ↗ 25	^{23} ↗ 17	^{21} → 5	^{8} ↗ 2
O	5.6	6.2	6.0	5.6	5.0	5.6	5.8	6.6	6.0	6.7	5.7	H **0.1** m 0.5 g **0.5** V 1.1	^{12} ↗ 2	^{12} ↗ 8	^{9} ↑ 4	^{14} ↗ 2
20 M	5.7	6.6	6.3	6.8	5.9	6.6	7.3	7.3	7.0	7.9	7.2	G **0.2** h **0.4** m 0.7 V 1.3	^{15} ↗ 3	^{15} ↑ 4	^{15} ↑ 4	^{19} ↗ 2
A	6.6	7.3	7.7	9.0	8.6	8.4	10.0	9.5	8.6	9.8	9.3	G **1.7** h **0.3** m 0.5 V 2.5	^{22} ↖ 3	^{5} ↑ 1	^{21} ↑ 4	^{8} ↑ 2
Normaal.	759.43	758.23	759.46	759.00	758.62	759.09	759.01	759.63	759.04	760.28	757.72	Voor den middag in deze maand.				
Gem. afw.	0.06	0.83	0.87	0.75	0.57	0.86	1.44	1.81	1.54	2.03	1.75					

October 1891.

Datum.	BAROMETER-AFWIJKINGEN.											VERSCHILLEN tusschen G., H., V. en M.	Uur en windrichting bij de grootste kracht.			
	Delfzijl.	Groning. (G.)	Leeuw.	Helder. (H.)	Assen.	Amsterd.	Utrecht.	Hellev.	Tilburg.	Vlissing (V.)	Maastr. (M.)	Som.	Groningen.	Helder.	Vlissingen.	Maastricht.
O	11.5	12.1	12.2	12.2	11.5	12.1	12.5	12.7	12.5	13.4	12.1	G **0.0** m 0.1 h **1.2** V **1.3**	12 ↗ 2	14 ↗ 6	14 ↑ 6	14 ↑ 2
21 M	11.6	12.5	12.4	12.5	12.2	12.9	13.4	13.2	13.1	14.0	13.3	G **0.0** h **0.8** m 0.7 V **1.5**	15 ↑ 2	15 ↗ 5	15 ↑ 6	19 ↑ 2
A	12.0	12.3	12.3	11.8	11.5	12.4	12.4	12.9	13.0	13.4	12.5	H 0.2 g **0.2** m 0.9 V **1.6**	8 ↑ 12	8 ↑ 13	8 ↑ 17	8 ↑ 6
O	10.4	11.0	11.8	12.5	10.6	12.1	11.9	12.9	11.9	13.6	10.0	M 1.0 g **1.5** h **1.1** V 3.6	13 ↑ 40	14 ↑ 52	12 ↑ 41	14 ↑ 12
22 M	11.6	13.2	13.6	15.1	12.4	13.6	13.4	13.9	12.2	14.6	10.7	M 2.5 g **1.4** v 0.5 H 4.4	16 ↑ 50	20 ↑ 52	15 ↑ 31	19 ↑ 6
A	11.0	12.0	12.5	12.6	10.3	11.9	10.7	12.4	11.5	12.8	9.5	M 2.5 g **0.6** h **0.2** V 3.3	21 ↑ 40	21 ↑ 49	21 ↑ 22	8 ↑ 6
O	8.8	9.9	10.2	10.7	9.3	10.4	10.5	11.1	10.5	11.7	9.2	M 0.7 g **0.8** h **1.0** V 2.5	12 ↑ 27	11 ↑ 27	9 ↑ 18	14 ↑ 6
23 M	10.0	10.2	10.2	10.4	9.5	9.6	9.5	9.5	9.4	9.3	9.0	M 0.3 v 0.9 g **0.2** H 1.4	18 ↗ 29	16 ↗ 32	16 ↗ 17	19 ↑ 2
A	6.0	6.7	5.3	3.7	3.9	5.1	4.4	5.4	6.4	6.0	5.8	H **2.1** m 0.2 v 0.7 G 3.0	21 → 2	21 ↗ 7	21 ↗ 8	8 ↓ 2
O	1.6	2.1	1.8	1.4	1.6	2.2	2.7	3.4	3.4	3.8	4.5	H 0.7 g **1.7** v **0.7** M **3.1**	14 ↖ 2	10 ↑ 1	9 ↖ 3	14 ↓ 2
24 M	1.5	2.0	1.4	1.1	1.5	1.7	2.0	2.6	2.8	3.0	3.4	H 0.9 g **1.0** v **0.4** M **2.3**	15 ↖ 2	stil	15 ↖ 3	19 ↓ 2
A	0.7	1.2	0.3	0.1	0.6	1.1	1.8	2.4	2.9	2.6	3.3	H 1.1 g **1.4** v **0.7** M **3.2**	1 ↖ 1	8 ↙ 6	8 ↙ 4	8 ↙ 2
O	1.0	1.7	1.0	0.8	1.5	1.7	2.9	2.4	3.7	4.1	5.1	H 0.9 g **2.4** v **1.0** M **4.3**	12 ↙ 10	14 ↙ 18	12 ↙ 8	14 ↓ 2
25 M	1.2	2.1	1.4	0.9	2.0	2.6	4.0	4.2	4.7	4.7	6.7	H 1.2 g **2.6** v **2.0** M **5.8**	19 ↙ 18	20 ↙ 26	20 ↙ 15	19 ↓ 2
A	1.0	1.2	0.3	0.5	0.9	2.2	3.4	4.4	3.7	5.4	6.4	H 0.7 g **4.2** v **1.0** M **5.9**	8 ↙ 18	22 ↙ 32	23 ↙ 25	8 ↙ 2
O	0.0	0.9	0.4	0.6	0.6	2.4	3.4	4.6	5.6	5.8	6.5	H 0.3 g **4.9** v **0.7** M **5.9**	14 ↙ 25	14 ↙ 34	10 ↙ 16	14 ↙ 2
26 M	0.0	1.0	0.5	0.7	0.8	2.3	3.8	4.1	5.0	4.9	5.8	H 0.3 g **3.9** v **0.9** M **5.1**	15 ↙ 25	18 ↙ 32	15 ↙ 7	19 ↙ 2
A	**1.6**	**0.1**	**1.3**	**1.9**	**1.6**	0.8	0.8	2.7	4.2	3.4	4.4	H 1.8 g **3.5** v **1.0** M **6.3**	21 ↙ 17	22 ↙ 24	8 ↙ 8	8 ↙ 2
O	**5.1**	**5.4**	**5.8**	**5.9**	**6.1**	**4.4**	**3.6**	**2.4**	**1.5**	**1.6**	**0.8**	H 0.5 g **3.8** v **0.8** M **5.1**	13 ↙ 11	14 ↙ 18	9 ↙ 9	14 ← 6
27 M	**8.3**	**8.3**	**7.7**	**7.9**	**7.5**	**6.1**	**5.4**	**4.2**	**3.4**	**3.2**	**2.1**	G **0.4** h **4.7** v **1.1** M **6.2**	16 ← 15	20 ↙ 26	16 ↙ 12	19 ← 2
A	**8.9**	**9.4**	**10.2**	**10.8**	**10.5**	**8.5**	**8.2**	**6.0**	**4.7**	**4.8**	**4.2**	H 1.4 g **4.6** v **0.6** M **6.6**	21 ← 3	21 ← 25	23 ↙ 11	8 ↙ 6
O	**10.7**	**11.0**	**11.9**	**11.5**	**11.7**	**10.0**	**8.9**	**7.5**	**7.2**	**6.7**	**5.6**	H 0.5 g **4.3** v **1.1** M **5.9**	9 ← 1	10 ← 10	13 ↙ 13	14 ↙ 6
28 M	**11.5**	**10.4**	**11.2**	**11.4**	**10.9**	**9.8**	**8.5**	**7.5**	**7.5**	**6.7**	**5.5**	H 1.0 g **3.7** v **1.2** M **5.9**	15 ← 1	17 ↙ 8	15 ↙ 11	19 ← 6
A	**10.9**	**10.9**	**11.8**	**12.7**	**11.7**	**10.7**	**10.2**	**8.8**	**7.5**	**7.7**	**6.7**	H 1.8 g **3.2** v **1.0** M **6.0**	0 ↖ 1	21 ← 2	21 ↙ 6	8 ↓ 2
O	**12.0**	**11.8**	**12.2**	**12.8**	**12.8**	**12.2**	**11.6**	**10.9**	**10.6**	**10.9**	**9.8**	H 1.0 g **0.9** v **1.1** M **3.0**	stil	13 ↖ 1	9 ↙ 2	14 ↙ 2
29 M	**12.1**	**13.3**	**13.7**	**14.7**	**14.0**	**13.3**	**12.4**	**11.7**	**11.1**	**11.5**	**10.0**	H 1.4 g **1.8** v **1.5** M **4.7**	17 ↙ 1	20 ← 14	15 ↙ 2	19 ↙ 2
A	**15.5**	**15.8**	**16.7**	**18.1**	**17.6**	**15.5**	**15.2**	**14.0**	**12.4**	**13.5**	**12.6**	H 2.3 g **2.3** v **0.9** M **5.5**	21 ← 1	22 ← 12	21 ↙ 2	8 ↙ 2
O	**19.2**	**19.3**	**19.5**	**20.5**	**20.4**	**19.5**	**17.4**	**17.4**	**16.9**	**17.4**	**16.3**	H 1.2 g **1.9** v **1.1** M **4.2**	11 ↖ 1	11 ↖ 1	14 ↙ 5	14 ↙ 2
30 M	**19.1**	**19.7**	**20.7**	**21.6**	**19.4**	**19.9**	**18.9**	**18.0**	**17.7**	**17.9**	**16.8**	H 1.9 g **1.8** v **1.1** M **4.8**	15 ← 1	19 ↙ 1	15 ↙ 6	19 ↙ 2
A	**19.9**	**20.1**	**20.9**	**21.9**	**20.5**	**20.6**	**20.2**	**18.7**	**18.2**	**18.5**	**17.7**	H 1.8 g **1.6** v **0.8** M **4.2**	1 ↗ 2	8 → 2	21 ↙ 5	8 stil
O	**18.9**	**18.9**	**19.4**	**20.3**	**19.5**	**20.4**	**20.1**	**19.2**	**19.0**	**19.3**	**18.5**	H **1.0** v 0.4 g **0.4** M **1.8**	9 ↗ 2	9 → 1	9 ↙ 4	14 ↓ 2
31 M	**17.6**	**16.6**	**18.2**	**19.1**	**17.6**	**18.6**	**18.2**	**17.6**	**18.6**	**18.0**	**17.3**	H **1.1** v **0.7** m 0.7 G 2.5	15 ↘ 1	15 ↘ 1	15 ↘ 2	19 ↓ 2
A	**16.4**	**15.5**	**16.9**	**17.5**	**16.3**	**16.9**	**15.7**	**15.5**	**16.8**	**16.6**	**16.0**	H 0.9 v **0.6** m 0.5 G 2.0	21 ↙ 1	2 ↓ 1	23 ↗ 2	8 stil
Normaal.	759.43	758.23	759.46	759.10	758.62	759.09	759.05	759.73	759.04	760.28	757.52	} Voor den avond in deze maand.				
Gem. afw.	0.34	0.35	0.33	0.11	**0.13**	0.35	0.69	1.50	1.33	2.03	0.94					

WAARNEMINGEN TE DELFZIJL EN TE GRONINGEN.

November 1891.

Datum.	DELFZIJL. Thermometer C. (*Thermomètre C.*) 8	19	Barometer bij 0°. 700 mm. + (*Baromètre à 0°.*) 8	19	Snelheid. Windrichting. (*Vitesse. Direction.*) 8	14	19	GRONINGEN. Thermometer C. (*Thermomètre C.*) 8	14	19	Dampdrukking in mM. (*Tension de la vapeur.*) 8	14	19	Regen. (*Pluie.*) (mM.)	Bewolking. (*Nebulosité.*) 8	14	19
Nov. 1	+ 8.4	+ 7.6	74.2	75.7	— ↙	— —	— ←	8.4	11.9	8.1	8.5	9.8	8.0	0.6	⊙	◒	◒
2	4.6	7.4	78.3	78.0	— ←	— —	— ←	4.2	8.7	7.7	6.3	7.3	7.7	0.3	○	◒	●
3	5.6	6.2	75.5	72.2	— ↙	— —	— ↙	5.7	6.4	6.3	6.9	6.4	6.8	„	◯	◯	●
4	6.4	5.8	68.0	73.5	— ↗	— —	— ←	6.7	8.7	6.8	7.5	8.6	6.9	0.9	≡	●	◯
5	1.0	— 0.2	78.2	77.0	— ←	— —	— ↖	1.0	3.6	1.7	5.2	6.0	5.3	„	⊙	⊙	⊙
6	0.8	+ 3.8	73.6	73.2	— ↗	— —	— →	1.5	8.2	5.1	5.0	7.2	6.9	„	⊙	◯	⊙
7	1.2	3.6	74.2	73.2	— ↗	— —	— ↗	— 0.3	4.3	3.2	4.8	6.2	5.6	0.4	≡	●	●
8	0.8	— 0.2	68.9	62.8	— ←	— —	— ←	0.2	2.0	— 0.3	4.6	4.8	—	„	●	◒	◒
9	— 1.2	+ 1.6	58.0	53.5	— ↗	— —	— ↗	— 1.1	2.4	2.1	—	4.6	5.1	„	●	◯	●
10	+ 5.0	2.6	49.8	54.2	— ↗	— —	— ↗	5.2	6.8	4.0	6.6	7.2	5.9	2.2	◯	◯	⊙
11	4.0	10.2	46.4	37.0	— ←	— —	— ↖	4.3	9.7	9.9	5.8	8.1	7.0	„	●	◯	◯
12	4.2	3.2	51.6	55.5	— ↗	— —	— ↑	5.0	8.2	4.6	6.1	5.9	5.7	1.8	○	○	○
13	4.2	7.0	49.4	45.0	— ↖	— —	— ↗	4.2	8.3	8.1	6.1	7.0	8.0	„	◯	◯	●
14	4.0	5.8	48.3	48.8	— ↑	— —	— ↑	5.0	8.0	6.2	6.3	7.7	7.2	3.9	≡	●	◯
15	2.6	6.8	49.0	48.4	— ↖	— —	— ↗	2.2	6.7	6.8	5.3	7.2	7.6	0.1	◯	●	r
16	6.2	8.0	48.8	51.3	— ↑	— —	— ↖	6.8	8.6	8.3	7.5	8.4	8.3	5.8	◯	●	●
17	5.4	5.4	55.2	55.3	— ↗	— —	— ↗	5.3	7.5	6.9	6.7	7.8	7.6	0.3	●	●	r
18	5.2	6.8	61.6	65.3	— ↖	— —	— ↑	6.0	8.4	7.7	7.1	7.8	7.5	5.9	◯	◯	●
19	10.0	11.0	63.3	62.2	— ↗	— —	— ↗	10.8	12.0	11.5	9.7	9.8	10.0	1.3	r	●	◯
20	8.6	7.2	60.4	58.3	— ↗	— —	— ↗	9.2	9.9	8.3	8.5	7.6	7.3	0.2	◯	◒	●
21	5.6	4.8	55.2	54.8	— ↗	— —	— ↘	6.2	7.4	5.3	7.1	7.0	6.7	0.6	◯	⊙	⊙
22	5.4	5.0	57.0	57.2	— ←	— —	— ↖	4.0	5.4	5.0	6.2	6.8	6.7	„	≡	●	●
23	2.0	2.6	58.4	60.7	— ↖	— —	— ↖	2.5	4.5	3.4	5.6	6.2	6.0	„	◯	◯	≡
24	2.6	2.0	62.8	61.2	— ←	— —	— ↖	0.1	2.1	1.5	4.8	5.3	4.9	„	≡	◯	◯
25	0.8	1.6	59.8	58.5	— ↖	— —	— ↖	0.5	1.3	1.3	4.8	4.8	4.9	„	●	●	●
26	1.4	1.4	57.4	55.2	— ↖	— —	— ↗	0.8	2.3	1.7	4.8	4.5	5.1	„	◯	⊙	●
27	2.2	0.4	54.3	57.6	— ↖	— —	— ↙	2.4	0.9	0.8	5.5	5.2	5.0	0.2	r	✱	≡
28	— 0.2	0.0	60.6	61.4	— ↑	— —	— ←	0.7	3.4	0.8	5.0	5.7	5.0	4.0	◯	⊙	⊙
29	— 0.6	1.6	59.1	57.6	— ↖	— —	— ↖	0.2	1.9	2.0	4.7	5.0	5.2	„	◯	◯	◯
30	+ 2.4	4.2	58.6	59.7	— ↗	— —	— ↗	3.0	4.6	4.4	6.0	6.6	6.6	3.4	≡	r	≡
Gem.	+ 3.62	+ 4.41	60.59	60.14				3.69	6.14	4.97	6.17	6.75	6.57	31.9 Som.			

WAARNEMINGEN TE LEEUWARDEN EN TE AMSTERDAM.

November 1891.

Datum.	LEEUWARDEN. Barometer bij 0°. 700 mm. + (*Baromètre à 0.*)			Thermometer C. (*Thermomètre C.*)			Windrichting en kracht. (*Direction et Force du vent.*)			AMSTERDAM. Thermometer C. (*Thermomètre C.*)			Windrichting. (*Direction du vent.*)			Regen. (*Pluie.*) (mM.)
	8	14	20	8	14	20	8	14	20	8	14	20	8	14	20	
Nov. 1	74.9	74.2	76.2	9.0	12.2	7.6	← 0	↓ 1	↙ 1	7.8	10.5	8.0	↓	↓	↙	,,
2	78.1	77.6	77.3	4.7	9.0	7.5	↙ 1	← 2	↙ 2	4.7	6.9	6.6	↙	↙	↙	,,
3	75.1	72.8	71.6	5.1	7.2	6.6	↙ 2	↙ 2	↙ 2	5.0	6.2	5.3	↙	↙	↙	,,
4	68.1	68.5	73.7	8.4	9.6	7.0	↓ 0	↙ 6	↙ 5	5.5	9.8	5.9	↗	↓	↙	,,
5	78.9	78.1	76.8	0.6	4.1	0.4	↙ 2	← 2	← 2	2.9	3.5	2.5	↙	↙	stil	,,
6	73.3	72.7	73.4	2.8	9.4	5.5	↗ 1	↘ 1	↘ 1	3.4	6.5	5.6	↗	↗	→	,,
7	73.4	72.7	72.4	— 1.1	5.9	2.8	↘ 0	↑ 1	↖ 1	3.5	6.0	2.3	↗	↙	←	,,
8	68.2	64.4	61.7	— 0.3	1.7	— 0.9	↖ 1	↖ 0	← 0	0.7	1.1	0.1	↖	↑	↗	,,
9	56.9	54.6	50.6	1.0	3.6	2.9	↑ 3	↑ 6	↖ 5	0.0	2.5	2.6	↑	↑	↑	,,
10	49.0	51.6	53.3	5.1	7.3	3.5	↗ 2	→ 3	↗ 2	5.2	8.4	5.5	↗	↗	↑	4.0
11	42.6	34.7	37.6	5.0	11.0	8.0	↗ 15	↖ 31	↗ 54	5.8	11.2	8.8	↖	↗	↗	0.8
12	51.4	54.2	54.4	4.7	7.9	3.4	↗ 4	↑ 3	↖ 2	4.4	8.4	4.9	↗	↗	↖	1.0
13	47.8	43.4	44.3	4.3	9.3	7.7	↖ 3	↖ 3	↑ 3	5.8	7.8	7.3	↖	↖	↑	,,
14	47.3	47.4	48.1	4.0	7.3	4.6	↖ 1	↖ 1	↖ 0	4.2	7.9	6.2	↑	↖	↖	0.9
15	47.7	46.4	46.9	4.5	7.5	7.0	↖ 1	↖ 1	← 1	6.0	7.3	8.1	↖	↖	↖	0.4
16	47.8	49.1	51.0	7.1	8.7	7.1	← 1	↖ 1	↖ 1	7.7	8.8	8.1	↑	↗	↗	0.3
17	54.7	55.6	54.9	5.6	8.1	7.4	↖ 1	↖ 0	↗ 1	6.5	9.0	7.9	↗	↗	→	0.5
18	61.9	64.5	64.0	6.4	8.5	7.5	↙ 2	↗ 1	↖ 3	6.8	8.2	7.6	→	↗	↑	3.4
19	62.1	61.7	61.9	9.8	11.9	10.9	↗ 2	↗ 11	↗ 3	10.6	13.0	11.6	↗	↗	↗	0.5
20	60.2	59.0	57.7	8.5	10.0	7.3	↗ 2	↗ 3	↗ 2	9.2	10.2	8.6	↗	↗	↗	0.1
21	54.9	54.2	54.8	6.2	8.4	5.6	→ 2	→ 1	→ 0	7.6	7.2	7.4	→	↘	↗	0.5
22	55.9	56.7	56.9	2.3	4.6	4.4	→ 0	↑ 0	↖ 0	5.8	6.9	5.5	↗	↖	↑	0.9
23	57.7	58.7	60.6	3.2	4.7	3.0	↖ 0	↖ 0	↖ 0	3.8	4.2	3.3	↑	↙	↖	,,
24	62.1	61.1	60.7	0.5	2.1	0.5	← 0	← 0	↖ 1	4.1	4.0	2.9	↖	↙	←	,,
25	58.7	58.3	58.4	— 0.1	— 0.2	0.0	↖ 1	↖ 1	↖ 1	1.7	2.3	2.2	↖	↖	↗	,,
26	56.8	55.1	54.2	1.1	2.9	3.0	↖ 1	↖ 0	↖ 1	— 0.3	2.0	2.0	↑	↑	↑	,,
27	53.2	54.6	58.3	1.2	3.7	1.6	↖ 2	↖ 2	↖ 0	1.6	3.1	4.1	→	↘	→	2.5
28	60.5	60.8	60.8	1.5	3.5	— 0.3	↗ 0	↗ 0	↖ 0	1.3	3.3	1.7	↗	↖	↖	0.9
29	58.1	57.1	57.0	— 0.3	1.6	1.7	↖ 2	↖ 2	↖ 2	0.9	2.7	2.6	↖	↑	↑	,,
30	58.3	58.2	59.6	3.2	4.7	3.9	↑ 0	↑ 0	↑ 0	3.5	4.4	4.3	↑	↑	↗	3.7
Gem.	59.85	59.27	59.64	3.80	6.54	4.57	1.73	2.83	3.20	4.52	6.44	5.32				20.4

WAARNEMINGEN TE AMSTERDAM EN TE DEN HELDER.

November 1891.

AMSTERDAM. — DEN HELDER.

Datum.	Amsterdam: Dampdrukking in millimeters. (*Tension de la vapeur.*)			Amsterdam: Betrekkelijke Vochtigheid in percenten. (*Humidité relative.*)			Laagste temperatuur, uur en verschil met de hoogste. (*Minima, leurs différences avec les maxima et l'heure.*)				Den Helder: Dampdrukking in millimeters. (*Tension de la vapeur.*)			Den Helder: Betrekkelijke Vochtigheid in percenten. (*Humidité relative.*)			Uitgedampt. (*Evaporation en mm.*)	Windrichting en kracht. (*Direction et force du vent.*)		
	8	14	20	8	14	20					8	14	20	8	14	20	mm.	8	14	20
Nov. 1	7.5	8.4	7.7	94	87	96	1¾	+ 7.9	+ 3.3	13¼	8.5	8.7	8.3	92	91	90	0.6	↑ 1	↑ 7	↙ 8
2	6.3	6.1	6.2	98	81	85	9¼	6.1	2.7	15½	6.7	6.4	6.9	91	80	81	0.8	← 7	↙ 8	↙ 7
3	6.4	6.0	5.3	98	85	80	5½	6.9	1.1	21¾	6.2	6.0	6.5	83	79	83	0.5	← 2	↙ 7	↙ 8
4	6.4	8.2	6.2	95	90	89	24	6.0	4.6	10	8.0	7.7	6.7	92	85	78	0.9	↑ 2	↙ 27	↙ 21
5	4.7	4.4	4.8	83	73	88	20½	0.8	5.2	0	4.3	4.0	4.2	73	66	83	0.8	← 1	← 1	← 0
6	4.9	5.5	6.0	83	77	89	0	1.0	7.2	15	6.3	6.7	6.7	86	83	86	0.6	↗ 1	↗ 0	↘ 0
7	5.4	5 7	5.1	91	82	93	7¼	0.4	6.9	13¾	4.4	6.4	5.7	92	84	93	0.4	↑ 1	↖ 0	← 1
8	4.4	4.7	3.5	90	94	92	20½	0.0	3.0	0	4.5	4.2	4.0	91	82	85	0.5	← 1	↖ 1	↑ 1
9	4.5	3.7	4.9	94	66	88	0	0.3	3.0	24	4.4	4.1	5.0	90	73	89	0.7	↑ 10	↑ 19	↑ 16
10	6.2	5.6	6.8	93	67	89	0	3.2	5.1	13¾	6.4	6.0	6.1	91	73	88	0.6	↗ 2	↗ 11	↑ 2
11	6.4	7.9	5.8	92	79	67	0	4.5	6.3	14½	6.1	8.6	6.4	89	91	79	3.2	↖ 36	↑ 39	↗ 92
12	5.6	5.8	5.3	89	70	81	20	4.8	3.9	13	5.0	5.8	5.6	64	72	86	1.0	↗ 13	↑ 7	↖ 2
13	6.2	6.7	7.2	89	84	93	0	5.4	3.0	20	5.8	6.6	8.0	85	83	97	0.8	↖ 13	↖ 5	↗ 5
14	5.9	6.9	6.7	95	86	93	6	4.8	1.8	14½	6.3	6.7	6.3	95	94	95	0.3	↑ 2	↖ 0	↖ 1
15	6.4	7.4	7.2	92	97	89	0½	5.1	2.2	19½	6.4	7.0	7.4	92	92	97	0.3	← 5	↖ 9	↖ 1
16	7.5	7.7	7.3	96	90	90	23½	4.9	3.9	11¼	7.1	8.0	7.3	94	95	97	0.4	↖ 0	↑ 0	↑ 0
17	6.9	7.7	6.6	95	89	82	4½	4.4	4.9	12¾	7.5	8.4	7.0	97	97	86	0.5	↑ 0	↗ 1	→ 17
18	6.3	6.9	7.4	85	85	93	17¼	7.4	2.1	24	6.2	7.2	7.4	76	86	94	0.6	→ 6	↑ 4	↑ 9
19	9.0	9.2	9.3	95	82	92	0	9.5	1.7	12	9.0	9.1	9.0	95	93	96	0.8	↗ 11	↗ 10	↗ 7
20	8.3	8.1	7.9	94	86	94	23½	8.9	1.5	0	7.9	7.4	7.3	88	81	84	0.7	↗ 7	↗ 7	→ 5
21	6.6	6.5	6.7	78	85	86	24	4.0	5.2	1¼	6.3	7.0	6.8	77	83	88	0.3	→ 5	↘ 2	→ 0
22	6.4	6.9	6.3	92	92	93	7	1.8	4.5	12½	5.0	6.2	5.9	94	89	93	0.3	↖ 0	↖ 1	↖ 1
23	6.0	5.6	5.5	100	91	94	24	2.6	1.8	0¾	5.7	5.7	5.6	97	97	94	„	↖ 1	↖ 0	↖ 0
24	5.5	5.1	5.2	91	83	91	24	1.8	2.4	12½	5.3	5.1	4.7	94	89	87	0.3	← 1	← 3	← 1
25	4.7	4.9	5.3	91	89	98	22½	0.5	1.6	15½	4.5	4.5	4.7	89	85	93	0.4	← 0	↖ 0	↖ 1
26	4.7	4.7	5.0	96	90	94	5½	0.2	2.6	22¼	4.1	5.0	5.1	86	91	94	0.3	↖ 1	↑ 2	↑ 2
27	5.1	5.3	5.2	98	93	84	6½	1.0	5.9	23½	4.9	5.7	5.8	96	97	87	0.5	↙ 1	↓ 1	↘ 0
28	4.8	5.0	4.7	94	86	91	19½	0.8	6.1	0	5.0	5.3	4.6	87	91	93	0.4	↑ 0	↑ 1	↖ 1
29	4.4	4.7	5.3	90	84	97	7½	0.8	2.9	22¾	4.3	4.8	5.2	88	87	94	0.3	↖ 1	↑ 3	↑ 1
30	5.9	6.1	6.1	100	97	98	7¾	2.0	3.0	3	5.3	6.4	6.1	98	100	100	„	↑ 1	↑ 0	↑ 0
Gem.	5.98	6.25	6.06	72.4	84.7	89.6	min. d. 8 max. d. 1.19		+ 0.0 + 11.2		5.91	6.36	6.21	89.1	86.3	89.7	17.8 Som.	4.40	5.87	7.07

WAARNEMINGEN AAN HET OBSERVATORIUM TE UTRECHT.

NOVEMBER 1891.

Datum.	Snelheid, windrichting en kracht. (*Vitesse, direction et force du vent.*) Snelheid in kilometers, kracht in kilogr. op den M². 2	5	8	14	18	22
Nov. 1	2 ↘ 0	5 ↘ 0	7 ↘ 0	18 ↘ 4	10 ↙ 1	10 ↙ 1
2	13 ← 1	10 ← 1	10 ← 1	17 ← 3	7 ← 1	10 ↙ 1
3	12 ↙ 1	7 ↙ 1	13 ↙ 1	13 ↙ 4	13 ↙ 1	10 ↙ 1
4	8 ↙ 1	0 ↙ 0	2 ↙ 0	2 → 0	17 ↙ 6	12 ↙ 1
5	12 ↙ 2	10 ↙ 1	10 ↙ 1	5 ↙ 0	5 ↙ 0	0 ↙ 0
6	0 ↙ 0	3 ↙ 0	3 ↙ 0	5 ↗ 0	3 ↑ 0	3 ↑ 0
7	0 ↑ 0	0 ↑ 0	0 ↑ 0	5 ↘ 0	2 ↙ 0	2 ← 0
8	5 ↙ 0	13 ↙ 1	12 ← 1	0 ← 0	3 ← 0	7 ↖ 0
9	10 ↑ 2	12 ↑ 2	13 ↖ 2	18 ↖ 4	22 ↖ 8	18 ↖ 5
10	17 ↗ 8	13 ↗ 1	15 ↗ 2	15 ↗ 4	8 ↑ 0	10 ↖ 2
11	18 ↖ 3	22 ↖ 11	27 ↖ 18	47 ↖ 25	45 ↗ 70	30 ↗ 28
12	20 ↗ 10	20 ↗ 10	13 ↗ 3	10 ↑ 1	10 ↖ 1	13 ↖ 5
13	15 ↖ 5	18 ↖ 3	20 ↖ 10	13 ↖ 5	12 ↑ 2	7 ↑ 0
14	7 ↑ 0	7 ↑ 0	7 ↑ 0	5 ↑ 0	8 ↑ 0	8 ↖ 0
15	13 ↖ 1	17 ↖ 3	15 ↖ 3	7 ↖ 2	15 ↖ 2	7 ↖ 1
16	8 ↖ 1	10 ↖ 1	5 ↖ 0	8 ↗ 1	5 ↑ 0	3 ↑ 0
17	3 ↑ 0	2 ↑ 0	8 ↗ 0	15 ↗ 3	7 ↑ 1	7 → 0
18	5 → 0	5 → 0	7 ↗ 0	7 ↑ 1	12 ↖ 2	13 ↑ 3
19	15 ↗ 2	13 ↗ 2	15 ↗ 2	17 ↗ 3	15 ↗ 3	10 ↗ 2
20	12 ↗ 2	10 ↗ 1	10 ↗ 1	13 ↗ 2	8 ↗ 1	10 ↗ 1
21	8 ↗ 0	8 ↗ 0	7 ↗ 0	8 → 1	5 ↗ 0	2 ↗ 0
22	2 ↗ 0	0 ↗ 0	0 ↗ 0	3 ↑ 0	0 ↑ 0	3 ↑ 0
23	3 ↑ 0	3 ↑ 0	0 ↖ 0	0 ↖ 0	2 ↑ 0	0 ↑ 0
24	5 ↑ 0	0 ↑ 0	2 ↑ 0	5 ↖ 1	13 ← 1	5 ← 1
25	5 ← 0	0 ← 0	3 ↙ 0	0 ↙ 0	0 ← 0	0 ← 0
26	0 ← 0	2 ← 0	5 ← 0	5 ↖ 0	5 ↖ 0	7 ↖ 0
27	12 ↑ 2	13 ↖ 2	2 ↖ 0	5 ↘ 1	5 → 0	5 ↗ 0
28	8 ↗ 1	5 ↗ 1	0 ↑ 0	7 ↑ 0	7 ↑ 1	10 ↖ 1
29	10 ↖ 1	10 ↖ 1	8 ↖ 1	10 ↖ 1	10 ↖ 1	8 ↗ 1
30	7 ↑ 1	5 ↑ 0	0 ↑ 0	0 ↑ 0	3 ↑ 0	7 ↑ 1
Gem.	8.50 1.47	8.10 1.37	7.97 1.53	9.43 2.20	9.23 3.40	7.90 1.83

Datum.	Grootste drukking in het etmaal in kilogr. op den M².	Wolkenrichting. (*Direction des nuages.*) 8	14
Nov. 1	12½ u. 13	←	↙
2		?	←
3	16¼ „ 12	?	←
4	17¾ „ 19	?	↘
5		?	↙
6		↙	?
7		?	?
8		?	?
9	19¾ „ 12	?	↑
10	12¼ „ 15	↗	→
11	15¾ „ 99	↖	↑
12	6½ „ 15	—	?
13	12¼ „ 12	↖	↑
14		↑	?
15		↖	↑
16		↗	↗
17		?	→
18		?	↑
19	11¾ „ 15	→	→
20	11½ „ 12	—	→
21		↘	↘
22		↘	↗
23		↖	?
24		?	?
25		?	?
26	-	?	↖
27		?	?
28		?	↑
29		↓	↑
30		?	?

Datum.	Laagste temperatuur, uur en verschil met de hoogste. (*Minima et leurs différences avec les maxima et l'heure.*)	Barometer bij 0°. 700 mm. + (*Baromètre à 0°.*) 8	14	22
Nov. 1	1 + 5.5 + 5.8 14	73.6	72.4	74.2
2	24 3.0 6.1 14	76.0	74.9	74.6
3	7 1.8 5.7 14	72.3	69.6	69.5
4	1 3.3 5.7 14	67.8	66.5	72.7
5	7½ — 0.5 5.4 14	76.7	76.1	75.4
6	5 — 1.2 7.5 14	73.1	72.3	72.3
7	7 — 0.7 7.1 14	72.2	70.8	69.4
8	0 — 1.7 1.8 1	66.0	63.1	60.3
9	0½ — 1.5 6.5 0	56.8	53.4	47.8
10	0 + 4.2 4.5 12½	49.2	52.5	52.2
11	1 4.0 8.4 13½	39.4	33.8	43.0
12	7½ 4.1 5.1 14	52.4	53.6	51.5
13	1 5.2 3.2 11½	44.3	41.7	45.0
14	8 3.1 5.7 15	46.1	46.2	46.4
15	1 4.9 4.0 18	44.9	43.9	45.3
16	0 5.5 4.3 13¾	46.7	48.4	51.1
17	0 5.0 4.9 12½	54.5	55.4	56.3
18	7½ 3.0 5.5 13½	63.1	64.2	62.9
19	1 9.8 4.7 14	62.8	62.1	61.9
20	0 7.9 3.6 12½	60.9	59.2	57.2
21	0 5.2 5.4 13¾	55.0	54.1	54.3
22	8 2.1 4.4 15	54.9	55.2	55.4
23	8 1.3 2.6 14	56.3	57.5	59.4
24	0 — 0.2 4.1 14	60.2	58.5	57.7
25	6 — 1.4 2.7 14	57.0	56.6	57.2
26	7¾ — 1.8 4.4 15¼	56.3	54.1	54.1
27	5 + 0.9 2.8 14	50.8	54.5	59.0
28	8 — 0.5 3.8 13½	60.5	59.9	58.9
29	5 + 0.1 3.0 15½	56.5	55.4	56.1
30	1 3.1 1.8 13	57.4	57.2	59.3
Gem.	min. d. 26 — 1.8 max. d. 19 + 14.5	58.79	58.10	58.66

WAARNEMINGEN AAN HET OBSERVATORIUM TE UTRECHT.

NOVEMBER 1891.

Datum.	Dampdrukking in mM. (*Tension de la vapeur.*)			Betrekkelijke voehtigheid in percenten. (*Humidité relative.*)			Dampgebrek. (*Défaut de la vapeur*).			Uitgedampt in mM. † beteekent ijs. * „ sneeuw. (*Evaporation en mM.*)			Regen in mM. (*Pluie en mM.*)			Bewolking. (*Nuages.*)		
	8	14	22	8	14	22	14 uren.	Therm. (t-t') 14 uren.	Min. de temperat. sur l'herbe.	8	14	22	8	14	22	8	14	22
Nov. 1	7.2	9.1	7.0	97	91	92	0.9	0.7	+ 2.5	„	0.5	0.9	0.1	„	„	◒≡	◒	○
2	6.0	5.2	5.4	98	61	93	2.9	3.0	0.6	„	0.9	1.3	„	„	„	●≡	⊙	○
3	5.3	6.0	5.6	100	77	97	1.7	1.6	— 2.0	„	1.0	1.2	„	„	„	●≡	⊙	○
4	6.1	8.5	6.5	98	98	97	0.1	0.1	— 0.8	„	0.1	0.4	„	„	„	●≡	●≡	○
5	4.2	3.7	4.0	91	56	88	2.8	2.8	— 4.3	0.1 †	0.6	1.6	„	„	„	⊙	⊙	○
6	4.3	5.5	4.9	96	76	94	1.6	1.5	— 7.2	„ †	0.8	1.2	„	„	„	◒	◒	○
7	3.7	8.8	4.5	83	80	92	5.4	1.3	— 4.0	„ †	1.1	1.2	„	„	„	⊙	⊙	○
8	3.9	4.1	3.9	90	91	96	0.4	0.5	— 4.1	0.1 †	0.3 †	0.9	„	„	„	●≡	●≡	●≡
9	4.0	3.9	5.7	92	66	97	2.4	2.0	— 3.2	0.1 †	0.4 †	0.5	„	„	4.5	●	⊙	●
10	6.5	6.8	6.1	95	83	95	1.3	1.2	+ 1.8	„	0.4	0.6	3.4	0.4	„	◒	◒	⊙
11	6.7	8.6	6.0	97	81	77	1.9	1.5	1.0	„	0.5	1.1	3.7	0.2	„	◯ r	◯	◒
12	5.6	6.1	5.4	90	68	85	2.6	2.3	1.8	0.1	0.6	1.1	„	„	„	○	⊙	◒
13	6.0	7.3	5.9	82	95	84	0.3	0.3	1.5	0.2	0.7	1.8	„	2.7	2.4	◒	● r	○
14	5.5	7.1	6.4	96	84	97	1.3	1.1	— 0.8	„	0.6	1.0	0.3	„	„	◒	⊙	◒
15	6.6	8.0	7.4	94	98	89	0.1	0.1	+ 1.1	„	0.3	0.5	1.6	1.5	0.1	◒	◯	◒
16	7.5	8.0	6.9	94	89	97	0.9	0.8	4.2	0.1	0.6	0.7	0.1	„	„	●	◯	◯
17	7.3	7.4	6.5	98	90	97	1.4	0.7	1.0	„	0.3	0.3	0.2	„	4.0	●≡	●	○
18	5.7	7.4	8.2	97	90	98	0.8	0.7	— 0.6	„	0.4	0.8	0.2	„	0.8	◒	◯	●
19	9.3	10.1	10.0	98	82	100	2.2	1.6	+ 4.9	„	0.7	1.7	0.4	„	„	◒	◒	◯
20	8.4	8.5	7.7	95	86	94	1.2	1.0	7.1	0.2	0.6	0.9	„	„	„	◒	◒	●
21	6.8	6.6	6.0	95	73	90	2.4	2.0	4.0	„	0.7	1.0	„	„	1.8	◒	◒	● r
22	5.3	6.8	5.7	100	88	97	0.3	0.8	— 1.1	„	0.5	0.8	0.2	0.2 △	0.8	◒≡	◒	●
23	4.9	5.5	5.0	96	90	96	0.6	0.6	— 2.3	0.1	0.2	0.4	„	„	„	◒	●≡	●≡
24	5.4	4.9	4.4	100	80	92	1.2	1.2	— 2.9	„	0.4	0.5	„	„	„	●≡	◒	○
25	4.2	4.6	4.5	98	92	88	0.5	0.4	— 5.1	0.1 †	0.1 †	0.2	„	„	„	●≡	●	●
26	3.7	4.8	5.0	92	87	96	0.7	0.7	— 5.5	„ †	0.1 †	0.2	„	„	„	◒≡	◯	●
27	5.0	5.4	5.0	100	90	96	0.6	0.6	— 4.0	„	0.3	0.4	3.6 *	„	0.2	●≡	⊙≡	⊙
28	4.2	5.4	4.2	95	93	88	0.4	0.4	— 4.4	„ †	0.5	0.8	1.2	„	„	⊙≡	◒	○
29	4.2	4.7	5.6	91	82	98	1.0	1.0	— 3.2	„ †	0.2	0.2	0.1	„	3.5	◒	◒	● r
30	6.0	6.6	6.1	100	100	98	0.0	0.0	— 0.3	„	„	„	7.6	6.4	1.8	● r ≡	● r	●≡
Gem.	56.50	65.04	58.49	91.6	83.9	93.5	1.33	1.08		1.1 Som.	14.4	24.2	22.7 Som.	11.4	19.9			

WAARNEMINGEN TE TILBURG EN TE HELLEVOETSLUIS.

November 1891.

Datum.	TILBURG. Thermometer C. (*Thermomètre C.*)			Laagste temperatuur en verschil met de hoogste. (*Minima et leurs différences avec les maxima.*)		Dampdrukking in mM. (*Tension de la vapeur.*)			Snelheid. Windrichting. (*Vitesse. Direction.*)				HELLEVOETSLUIS. Thermometer C. (*Thermomètre C.*)			Windrichting. (*Direction du vent.*)		
	8	14	19			8	14	19	2	8	14	19	8	14	20	8	14	20
Nov. 1	5.1	12.1	8.9	+ 0.2	+ 1.1	6.5	4.3	8.2	18 —	10 ↘	10 ↙	15 —	8.7	12.6	8.7	↓	↙	↙
2	5.0	8.4	5.0	0.3	9.0	5.9	5.9	5.5	17 —	20 ↙	17 ←	15 —	3.9	8.3	3.9	↙	↙	↙
3	1.9	7.1	3.9	— 2.0	10.1	5.1	5.4	5.4	18 —	13 ↙	3 ↙	— —	3.5	7.5	4.3	↙	↙	←
4	3.1	5.3	8.0	— 2.0	10.9	5.5	6.6	7.8	3 —	25 ↙	18 ←	10 —	5.0	8.9	7.3	stil	↗	↙
5	0.1	5.0	1.8	— 3.2	9.2	4.5	3.7	3.8	10 —	5 ↙	— ↙	— —	0.8	6.4	0.0	↙	↙	↙
6	— 2.2	5.3	2.9	— 5.1	11.2	3.6	5.7	4.9	2 —	0 ↙	— ↙	0 —	4.3	9.6	4.5	↑	↗	↗
7	1.2	6.1	2.1	— 5.1	12.1	4.3	5.3	5.2	10 —	10 ↙	10 ↙	10 —	4.3	10.6	1.2	↖	↙	←
8	— 1.8	— 0.9	— 1.2	— 5.0	5.5	3.9	2.3	3.9	— —	5 ↙	8 ↙	10 —	— 1.1	— 0.3	— 0.2	←	↖	↖
9	— 1.0	0.2	3.2	— 5.3	13.2	2.9	4.6	4.8	17 —	25 ↗	15 ↑	18 —	0.2	3.0	2.9	↑	↑	↖
10	6.9	9.1	6.0	— 4.0	14.0	6.6	6.3	6.2	8 —	10 ↗	25 →	10 —	7.1	9.2	5.9	→	↗	↑
11	6.9	9.8	10.0	+ 0.9	11.0	6.9	6.9	6.1	18 —	30 ↖	40 ↗	33 —	7.4	11.6	8.4	↖	↑	↗
12	4.2	9.2	4.9	1.0	9.1	5.9	6.3	5.5	22 —	10 ↗	5 ↗	13 —	4.7	10.0	5.5	↗	↖	←
13	7.0	8.4	8.1	1.3	9.2	6.3	8.1	8.0	13 —	20 ↖	7 ↖	10 —	7.0	8.4	7.2	↖	↗	↑
14	3.2	9.2	7.9	0.3	10.2	5.7	7.4	7.0	10 —	5 ↖	— ↗	5 —	4.7	9.0	5.8	↑	←	←
15	6.9	10.9	10.0	0.4	11.5	6.7	8.5	7.9	10 —	15 ↖	15 ↗	— —	6.5	9.3	8.3	←	↖	↖
16	8.0	10.0	7.0	0.4	10.8	7.8	8.0	6.8	12 —	5 ↗	— ↗	— —	7.3	9.2	7.5	↑	↗	↑
17	8.0	9.3	9.0	3.5	7.0	7.8	8.3	8.4	— —	— →	— ↗	— —	8.0	8.5	7.9	↗	↗	→
18	4.0	8.9	8.0	0.5	12.0	6.0	7.5	7.9	0 —	0 →	0 ↗	0 —	5.5	7.8	7.9	↗	↑	↑
19	10.9	11.2	11.8	0.9	14.4	9.6	9.8	9.4	0 —	5 ↗	13 ↗	13 —	10.4	13.5	10.9	↑	↗	↗
20	9.1	10.4	8.9	5.4	5.7	8.5	8.8	7.7	8 —	7 ↗	10 ↗	5 —	8.3	9.7	8.2	↗	→	↗
21	6.9	8.9	5.1	3.6	6.4	7.0	6.6	5.6	5 —	3 ↗	10 ↘	5 —	7.3	8.7	6.5	→	→	↗
22	2.9	7.1	4.0	— 1.1	9.2	5.6	6.6	5.3	0 —	0 ↗	2 ↗	2 —	5.3	6.6	5.3	↗	↗	↗
23	2.4	4.0	4.0	— 1.0	6.0	4.9	5.4	5.9	5 —	2 ↖	3 ↖	0 —	8.0	5.5	1.3	↖	↖	←
24	1.9	4.1	2.3	— 1.5	6.5	4.7	5.1	5.1	3 —	10 ↖	15 ↖	12 —	1.8	3.4	0.7	←	←	↙
25	1.5	1.4	1.1	— 2.8	5.8	4.7	4.9	3.8	5 —	— ↖	0 ↖	3 —	— 0.4	3.2	2.2	↙	↖	↖
26	— 1.8	2.9	1.3	— 4.8	8.7	3.9	3.9	4.8	0 —	8 ↑	5 ↑	15 —	0.1	4.4	2.6	↑	↗	↗
27	1.8	5.0	2.0	— 4.8	10.8	4.9	5.7	5.2	17 —	13 ↗	12 ↗	8 —	4.5	5.7	5.1	↘	→	→
28	— 0.1	2.9	0.9	— 4.0	8.0	4.5	4.9	4.2	7 —	5 ↗	5 ↖	10 —	0.8	2.7	2.3	↑	↖	↖
29	0.0	3.9	3.2	— 3.8	8.7	4.6	4.6	5.7	10 —	10 ↖	7 ↑	7 —	0.7	3.2	3.3	↖	↑	↗
30	4.0	4.9	4.3	— 3.0	9.2	4.6	6.4	6.2	5 —	5 ↑	5 ↗	0 —	4.4	5.1	5.1	↗	↖	↖
Gem.	3.53	6.67	5.15	min. d. 9 — 5.3	max. d. 19 + 15.3	5.65	6.13	6.07	9.04	9.89	10.40	9.12	4.63	7.38	5.02			

WAARNEMINGEN TE VLISSINGEN.

NOVEMBER 1891.

Datum.	Laagste temperatuur en verschil met de hoogste. (*Minima et leurs différences avec les maxima.*)		Dampdrukking in mM. (*Tension de la vapeur.*)			Betr. vochtigh. in percenten. (*Humidité relative.*)			Regen in mM. (*Pluie en mm.*)	Bewolking. (*Nebulosité.*)			Snelheid, Windrichting en kracht. (*Vitesse, Direction et force du vent.*) Snelheid in kilometers, kracht in kilogr. op den M².					Grootste drukking in het etmaal in Kilogr. op den M².
			8	14	19	8	14	19		8	14	19	2	5	8	14	22	
Nov. 1	+ 5.0	+ 7.4	7.1	8.3	8.2	97	79	86	„	◎	◒	●	5 → 2	5 ↓ 2	8 ↓ 2	22 ↓ 9	15 ↙ 3	13 u. 14 KG.
2	5.0	5.4	6.2	5.9	5.7	95	78	78	„	●	◒	○	17 ← 3	18 ← 3	18 ← 3	25 ← 6	22 ← 6	
3	3.0	4.7	5.3	5.2	5.8	89	66	84	„	○	⊙	●	25 ← 6	20 ← 6	17 ← 6	— ← 8	20 ↙ 4	15 „ 16 „
4	3.6	6.4	5.4	7.4	7.4	80	90	87	„	●	●	●	15 ↙ 3	10 ← 3	0 ↙ 3	13 → 3	35 ← 15	22 „ 21 „
5	1.8	6.9	4.7	4.0	4.4	89	61	81	0.2	○	⊙	⊙	25 ← 7	20 ← 4	15 ← 4	20 ← 3	7 ← 3	1 „ 18 „
6	0.6	6.7	4.9	4.9	5.0	80	64	75	„	◒	◒	○	2 ↙ 3	0 ↑ 3	5 → 3	2 ↑ 3	13 ↗ 3	
7	3.7	2.7	4.6	4.8	5.5	73	69	89	„	⊙	⊙	⊙	3 ↑ 3	0 ↖ 3	12 ↖ 3	10 ← 2	20 ← 2	
8	0.0	4.2	4.2	4.2	4.2	91	85	88	„	●	●	●	13 ↙ 2	20 ← 2	15 ← 2	5 ↑ 2	22 ↑ 3	
9	— 0.2	6.9	4.2	4.7	5.5	89	78	89	„	◒	●	●	20 ↑ 3	25 ↑ 4	35 ↑ 10	43 ↑ 17	43 ↑ 12	16 „ 31 „
10	4.3	4.8	6.4	6.6	6.9	81	77	86	5.7	◎	⊙	◎	27 ↗ 6	45 ↑ 15	40 → 18	25 ↗ 6	27 ↖ 4	8 „ 29 „
11	6.7	5.9	8.1	6.2	5.9	89	59	67	2.3	●	●	◎	40 ↖ 11	53 ↖ 26	55 ↖ 25	90 ↑ 60	47 ↑ 15	15 „ 160 „
12	5.1	4.2	5.6	5.7	5.9	84	65	75	„	○	⊙	◎	35 ↑ 9	35 ↑ 7	27 ↑ 7	22 ↑ 6	32 ↖ 7	3 „ 18 „
13	7.4	2.4	6.7	8.0	7.5	80	92	93	„	●	●	⊙	30 ← 7	32 ← 7	25 ↖ 7	18 ↑ 6	25 ↑ 6	
14	5.1	3.9	6.0	7.1	6.9	88	84	86	1.3	◎	◎	◎	25 ↑ 6	25 ↑ 5	20 ↖ 6	20 ↖ 5	27 ↖ 6	
15	7.7	3.9	6.9	8.0	7.5	86	85	84	0.4	◎	●	●	28 ← 6	30 ↖ 6	35 ← 6	30 ↑ 7	30 ↑ 5	16 „ 13 „
16	7.7	2.3	7.2	7.6	7.5	91	85	87	1.2	◎	◎	●	20 ↑ 4	22 ↑ 4	20 ↑ 4	17 ↑ 4	8 ↑ 4	
17	8.5	1.2	7.9	7.9	7.4	92	90	86	0.9	●	●	◎	18 → 4	20 → 4	25 ↗ 4	25 ↑ 5	15 → 3	
18	6.2	3.4	6.7	7.5	8.3	92	86	93	2.2	●	●	●	13 ↘ 3	18 ↗ 3	15 ↑ 3	23 ↑ 3	30 ↑ 6	16 „ 13 „
19	9.6	3.4	8.6	9.4	8.9	91	87	91	1.1	◎	◎	◎	20 ↑ 6	25 ↑ 6	25 ↑ 6	25 ↑ 6	17 ↑ 6	
20	9.2	2.3	8.2	8.2	8.0	93	86	89	0.1	◒	◎	◒	20 ↗ 6	23 ↗ 6	20 ↑ 6	25 → 5	20 ↗ 5	
21	7.6	2.0	7.1	6.0	6.9	85	69	87	„	◎	⊙	●	18 → 5	15 → 5	8 ↘ 5	18 → 3	13 ↗ 7	
22	6.1	1.6	5.9	6.1	6.1	78	79	85	1.2	⊙	◎	●	3 ↘ 6	5 ↘ 6	15 → 5	22 ↑ 5	18 ↗ 5	
23	3.8	2.9	5.6	6.0	5.8	87	84	94	0.8	◎	⊙	●	12 ↑ 4	17 ↑ 4	18 ↖ 4	13 ↖ 3	8 ↖ 3	
24	1.2	2.8	5.1	4.6	4.9	93	78	89	„	●	●	⊙	8 ← 3	13 ← 3	17 ← 3	20 ← 4	15 ← 4	
25	0.7	3.0	4.7	4.6	4.5	93	78	84	„	⊙	◒	◒	5 ↓ 4	3 ↓ 4	5 ← 3	15 ↑ 2	17 ↑ 2	
26	0.3	3.7	4.3	5.0	5.3	90	83	91	„	◒	◒	●	15 ↑ 2	20 ↑ 2	28 ↑ 4	28 ↑ 6	35 ↑ 9	22 „ 11 „
27	3.0	4.3	5.0	5.6	5.5	76	77	80	4.5	●	◒	⊙	35 ↑ 9	33 ↗ 10	20 ↘ 6	22 ↘ 6	20 → 3	6 „ 16 „
28	1.5	4.1	4.7	5.1	4.7	91	83	83	1.3	⊙	⊙	⊙	25 ↗ 3	20 ↑ 3	23 ↑ 3	25 ↖ 5	33 ↖ 6	
29	1.9	1.8	4.7	5.1	5.7	89	88	95	„	●	●	●	28 ↖ 7	27 ↖ 6	22 ↖ 5	23 ↑ 4	18 ↑ 4	
30	3.7	2.3	6.1	6.3	6.7	95	94	95	4.8	●	●	●	13 ↑ 4	10 ↑ 4	8 ↑ 3	13 ↑ 3	22 ↖ 3	
Gem.	Min. d. 9 — 0.2 Max. d. 19 +13.0		5.94	6.19	6.28	84.2	79.3	85.9	28.0				18.77 4.90	20.30 5.53	19.87 5.63	22.72 6.90	22.47 5.47	

WAARNEMINGEN TE MAASTRICHT.

NOVEMBER 1891.

Datum.	Thermometer C. (*Thermomètre C.*)			Laagste temperatuur en verschil met de hoogste. (*Minima et leurs différences avec les maxima.*)		Barometer bij 0°. 700 mm. + (*Baromètre à 0°.*)					Dampdrukking in mM. (*Tension de la vapeur.*)			Betr. vochtigheid in percenten. (*Humidité relative.*)			Dampgebrek. (*Défaut de la vapeur.*)	Regen in millim. (*Pluie en mm.*)	Bewolking. (*Nebulosité.*)		
	8	14	19			0	4	8	14	19	8	14	19	8	14	19			8	14	19
Nov. 1	3.8	7.1	7.6	+ 2.2	+ 5.8	72.6	71.9	71.4	68.9	70.3	5.6	6.8	7.1	93	89	91	0.7	„	≡	●	●
2	5.4	10.2	5.0	4.0	6.5	71.6	71.7	72.3	70.2	71.0	6.3	6.0	5.5	94	64	84	3.3	„	●	◎	◒
3	1.2	6.4	3.8	— 1.0	7.8	70.0	69.5	68.3	65.7	65.7	3.9	4.7	4.4	78	65	73	2.5	„	○	⊙	◒
4	— 1.4	3.9	4.0	— 3.0	2.5	65.5	65.4	65.5	65.3	66.7	4.4	2.8	5.5	100	45	90	3.3	„	≡	≡	≡
5	2.0	5.8	1.2	+ 1.0	4.8	70.2	71.4	73.1	72.9	72.8	4.7	4.2	3.9	89	61	78	2.7	„	●	○	○
6	— 3.0	3.1	1.2	— 4.5	8.2	73.1	72.0	71.8	70.5	70.3	3.7	4.1	4.1	100	70	81	1.6	„	≡	◒	○
7	0.0	6.0	2.8	— 2.0	8.3	71.0	70.8	69.6	67.5	67.1	4.6	4.1	4.8	100	58	86	2.4	„	◎	○	◒
8	— 3.8	— 0.8	0.0	— 4.8	4.8	66.1	64.9	63.9	61.1	59.8	3.9	4.2	4.5	100	96	86	0.1	„	≡	≡	≡
9	— 2.0	4.7	6.0	— 4.0	10.0	58.8	57.2	56.7	53.8	50.0	3.1	2.7	3.5	79	43	49	3.7	„	○	◒	●
10	7.4	9.4	6.0	+ 4.0	5.7	49.5	49.3	49.9	52.6	52.7	6.5	6.3	5.5	84	71	78	2.5	„	●	◒	⊙
11	10.0	15.4	9.8	4.0	11.7	–	—	39.8	35.0	42.2	7.3	8.3	6.6	79	62	78	4.7	0.7	●	●	⊙
12	5.2	10.3	6.8	4.0	6.8	46.9	49.3	51.8	52.4	51.2	5.4	5.6	5.9	81	60	79	3.8	„	○	◒	○
13	10.2	10.6	8.4	5.0	8.0	48.2	45.4	42.6	40.8	43.4	6.2	8.2	7.3	66	85	89	1.3	„	◎	●	◎
14	6.4	10.2	7.6	4.2	6.5	45.2	45.4	44.2	44.6	45.3	6.1	6.9	6.5	85	74	83	2.4	3.3	◎	⊙	◒
15	9.2	11.0	10.6	6.0	5.0	45.0	44.3	43.3	42.5	44.0	6.6	8.3	7.4	76	84	76	1.5	0.4	●	●	●
16	6.8	10.8	8.0	6.0	5.0	43.5	43.8	46.2	47.4	48.9	6.7	8.0	6.9	91	82	86	1.7	1.5	◒	●	◎
17	8.4	11.0	9.4	7.0	4.0	50.9	52.2	54.3	55.5	54.8	7.8	7.9	7.7	89	80	86	1.9	0.5	◎	●	●
18	4.4	10.0	9.0	3.0	7.0	57.7	60.0	62.4	63.1	62.8	5.7	7.5	7.2	90	81	83	1.7	1.5	◒	●	●
19	12.2	14.8	12.0	8.0	7.8	62.5	62.4	62.6	62.0	62.2	9.6	10.6	9.2	90	84	88	1.9	„	●	◎	○
20	10.6	11.6	10.2	9.0	3.5	61.6	61.0	60.6	58.5	57.1	8.8	8.9	8.8	93	87	95	1.3	„	◎	●	r
21	8.6	9.5	6.0	8.0	1.7	56.3	54.7	54.0	53.0	53.5	7.7	7.4	5.9	92	84	85	1.5	0.7	◎	◎	◒
22	4.5	6.8	4.6	3.0	4.0	53.5	53.3	53.8	54.1	54.5	5.8	6.4	5.5	92	86	87	1.0	„	●	●	◎
23	4.4	5.0	3.4	2.2	4.0	54.1	53.5	53.9	55.2	56.5	5.5	5.9	5.1	87	90	86	0.6	3.3	●	●	◎
24	1.2	4.2	3.0	— 1.0	5.6	57.9	57.1	57.6	55.4	54.4	4.2	5.0	4.6	85	80	79	1.2	„	◒	◎	●
25	1.6	3.4	2.6	— 1.0	5.4	53.9	53.9	54.8	54.6	54.3	4.6	5.1	4.8	89	86	85	0.8	„	≡	●	●
26	0.2	3.2	2.6	— 2.0	5.5	54.6	54.6	54.5	53.3	54.1	4.7	4.6	4.6	100	80	82	1.2	„	≡	◎	✳
27	3.6	4.5	3.6	+ 1.0	3.7	50.8	50.0	50.6	53.3	57.3	5.2	5.1	5.3	86	80	90	1.2	5.8	●	●	○
28	0.4	4.4	1.2	— 1.3	5.9	58.9	59.3	59.4	57.7	57.4	4.4	4.7	4.1	92	73	81	1.6	„	○	○	○
29	0.4	7.2	4.6	— 1.6	8.8	55.4	55.4	55.2	54.3	54.8	4.3	6.5	5.5	86	84	87	1.1	„	◒	◒	r
30	5.0	7.4	5.8	+ 4.2	3.2	55.2	54.7	55.9	55.4	57.1	6.3	6.3	6.1	97	77	88	1.4	0.5	r	●	r
Gem.	4.10	7.57	5.56	Min d. 8 — 4.8 Max. d. 19 +15.8		57.95	57.74	57.33	56.55	57.07	5.72	6.14	5.79	88.7	75.4	83.0	1.89	18.2 Som.			

MAASTRICHT.

UURWAARNEMINGEN VAN DE SNELHEID EN RICHTING VAN DEN WIND IN DE MAAND NOVEMBER 1891

in kilometers per uur.

	1	2	3	4	5	6	7	8	9	10	11	middag 12	13	14	15	16	17	18	19	20	21	22	23	nacht 0
Nov. 1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2	16 →	9 →	9 →	18 →	16 →	13 →	16 →	21 ↙	19 ↙	6 ↙	10 ↙	36 ↙	40 ↙	36 ↙	40 ↙	34 ↙	30 ↙	21 ↙	20 ←	14 ←	23 ←	23 ←	24 ←	21 ←
3	14 ←	13 ←	14 ←	23 ←	11 ←	16 ←	19 ←	29 ←	40 ←	30 ←	30 ←	37 ←	43 ↙	41 ↙	30 ↙	27 ↙	—	—	—	—	—	—	—	—
4	—	—	—	—	—	—	—	—	—	1 ←	1 ←	3 ←	1 ←	4 ←	4 ←	4 ↘	1 ↘	6 ↘	3 ↘	4 ↘	14 ↘	39 ↘	30 ↘	31 ↘
5	21 ↘	27 ↘	17 ↘	21 ↘	37 ↘	31 ↘	31 ↘	24 ↘	16 ←	20 ←	26 ←	23 ←	24 ←	29 ←	29 ←	26 ←	21 ←	20 ←	14 ←	4 ←	4 ←	6 ←	3 ←	7 ←
6	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil
7	„	„	„	„	„	„	„	„	„	„	12 ↙	11 ↙	19 ←	24 ←	27 ←	19 ←	9 ←	10 ←	10 ←	16 ←	19 ←	10 ←	„	9 ←
8	„	„	„	„	„	„	„	„	„	„	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	„	stil
9	„	„	„	„	„	„	„	„	„	9 ↑	6 ↑	31 ↑	46 ↑	47 ↑	47 ↑	43 ↑	31 ↑	41 ↑	44 ↑	54 ↑	47 ↑	63 ↑	59 ↑	43 ↑
10	41 ↑	37 ↑	36 ↑	36 ↑	40 ↑	43 ↑	44 ↑	46 ↑	44 ↑	50 ↑	50 ↑	46 ↑	50 ↑	43 ↑	33 ↑	27 ↑	23 ↑	17 ↑	17 ↑	20 ↑	17 ↑	21 ↑	23 ↑	17 ↑
11	26 ↑	34 ↑	41 ↑	46 ↑	47 ↑	61 ↑	53 ↑	69 ↑	77 ↑	71 ↑	80 ↑	83 ↑	104 ↑	109 ↑	109 ↑	99 ↑	87 ↑	83 ↑	64 ↑	53 ↑	50 ↑	44 ↑	44 ↑	43 ↑
12	36 ↑	36 ↑	37 ↑	31 ↑	36 ↑	33 ↑	36 ↑	34 ↑	23 ↑	23 ↑	23 ↑	19 ↑	23 ↑	26 ↑	19 ↑	14 ↑	19 ↑	16 ↑	17 ↖	14 ↖	10 ↖	14 ↖	17 ↖	21 ↖
13	20 ↖	34 ↖	41 ↖	49 ↖	36 ↖	44 ↖	40 ↖	44 ↖	44 ↖	57 ↖	57 ↖	57 ↖	51 ↖	31 ↖	31 ↖	39 ↖	33 ↖	30 ↖	27 ↖	31 ↖	27 ↑	29 ↑	19 ↑	17 ↑
14	21 ↑	20 ↑	16 ↑	14 ↑	19 ↑	26 ↑	19 ↑	19 ↑	19 ↑	11 ↑	29 ↑	30 ↑	19 ↑	29 ↑	29 ↑	23 ↑	21 ↑	21 ↑	26 ↑	19 ↑	20 ↑	20 ↑	21 ↑	19 ↑
15	23 ↑	20 ↑	14 ↑	27 ↑	30 ↑	37 ↑	37 ↑	34 ↑	30 ↑	34 ↑	53 ↑	53 ↑	49 ↑	41 ↑	44 ↑	34 ↑	26 ↑	27 ↑	27 ↑	29 ↑	40 ↑	21 ↑	24 ↑	23 ↑
16	26 ↑	26 ↑	27 ↑	27 ↑	31 ↑	26 ↑	21 ↑	14 ↑	13 ↑	20 ↑	29 ↑	31 ↑	27 ↑	26 ↑	17 ↑	14 ↑	14 ↑	17 ↑	23 ↑	24 ↑	26 ↑	26 ↑	24 ↑	26 ↑
17	27 ↑	26 ↑	20 ↑	20 ↑	21 ↑	26 ↑	31 ↑	40 ↑	36 ↑	33 ↗	34 ↗	40 ↗	39 ↗	33 ↗	34 ↗	27 ↗	30 ↗	39 ↗	40 ↗	39 ↗	46 ↗	43 ↗	31 ↗	30 ↗
18	26 ↗	26 ↗	26 ↗	23 ↗	26 ↗	26 ↗	19 ↗	9 ↗	17 ↗	23 ↗	14 ↗	17 ↗	19 ↗	23 ↗	23 ↗	21 ↗	30 ↗	23 ↗	30 ↗	29 ↗	30 ↗	36 ↗	24 ↗	27 ↗
19	33 ↗	37 ↗	27 ↗	26 ↗	31 ↗	24 ↗	24 ↗	17 ↗	23 ↗	30 ↗	29 ↗	27 ↗	26 ↗	21 ↗	26 ↗	23 ↗	17 ↗	20 ↗	20 ↗	23 ↗	21 ↗	27 ↗	26 ↗	29 ↗
20	30 ↗	30 ↗	27 ↗	24 ↗	26 ↗	21 ↗	23 ↗	24 ↗	19 ↗	20 ↗	19 ↗	24 ↗	21 ↗	17 ↗	16 ↗	19 ↗	13 ↗	14 ↗	13 ↗	11 ↗	10 ↗	13 ↗	11 ↗	13 ↗
21	13 ↗	13 ↗	13 ↗	13 ↗	14 ↗	19 ↗	16 ↗	19 ↗	27 ↗	23 ↗	23 ↗	19 ↗	17 ↗	20 ↗	17 ↗	13 ↗	11 ↗	13 ↗	10 ↗	9 ↗	11 ↗	11 ↗	14 ↗	10 ↗
22	13 ↗	11 ↗	10 ↗	13 ↗	11 ↗	13 ↗	14 ↗	10 ↑	10 ↑	16 ↑	14 ↑	11 ↑	10 ↑	13 ↑	16 ↑	13 ↑	11 ↑	11 ↑	11 ↑	9 ↑	8 ↑	13 ↑	9 ↑	9 ↑
23	10 ↑	7 ↑	7 ↑	17 ↑	20 ↑	23 ↑	21 ↑	20 ↑	21 ↑	21 ↑	24 ↑	19 ↑	13 →	10 →	16 →	14 →	4 →	3 →	6 →	3 ↘	stil	6 ↘	7 ↘	4 ↘
24	6 ↘	11 ↘	14 ↘	11 ↘	9 ↘	9 ↘	13 ↘	14 ↘	6 ↖	9 ↖	16 ↖	24 ↖	33 ↖	27 ↖	34 ↖	31 ↖	24 ↖	26 ↖	27 ↖	23 ↖	19 ↖	13 ←	4 ←	stil
25	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	„
26	„	„	„	„	„	„	„	„	„	6 ↗	7 ↗	9 ↗	10 ↗	13 ↗	14 ↗	14 ↗	16 ↗	13 ↗	16 ↗	13 ↗	19 ↗	21 ↗	30 ↗	39 ↗
27	37 ↗	39 ↗	46 ↗	46 ↗	54 ↗	57 ↗	43 ↗	33 ↗	29 ↗	24 ↗	33 ↗	47 ↗	49 ↗	53 ↗	44 ↗	39 ↗	30 ↗	30 ↗	23 ↗	20 ↗	26 ↗	31 ↗	29 ↗	23 ↗
28	10 ↗	19 ↗	23 ↗	16 ↗	17 ↗	14 ↗	11 ↗	10 ↗	16 ↗	11 ↗	14 ↗	19 ↗	13 ↗	20 ↗	20 ↗	6 ↗	4 ↗	3 ↗	3 ↗	4 ↗	7 ↗	7 ↗	7 ↗	4 ↗
29	3 ↗	3 ↗	4 ↗	7 ↗	stil	stil	stil	stil	stil	stil	9 ↖	19 ↖	26 ↖	24 ↖	21 ↖	19 ↖	21 ↖	23 ↖	26 ↖	26 ↖	26 ↖	17 ↖	13 ↖	13 ↖
30	10 ↑	11 ↖	6 ↖	3 ↖	7 ↖	14 ↖	14 ↖	9 ↖	17 ↗	11 ↗	13 ↗	17 ↗	17 ↗	17 ↗	23 ↗	26 ↗	23 ↗	27 ↗	21 ↗	24 ↗	24 ↗	30 ↗	29 ↗	26 ↑
Gemiddeld.	16.43	17.46	16.96	17.96	19.25	20.57	19.14	19.25	18.43	19.28	22.52	25.93	27.21	26.79	26.31	23.03	19.25	19.79	19.21	18.36	19.43	20.86	18.29	18.00

De pijltjes zijn niet herhaald, als men bij de geringe snelheid van den wind niet voor de richting kan instaan.

12

UTRECHT.

UURWAARNEMINGEN VAN DEN THERMOMETER IN DE MAAND NOVEMBER 1891.

	1	2	3	4	5	6	7	8	9	10	11	middag. 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
Nov. 1	5.5	6.0	6.0	5.9	6.0	6.0	6.1	6.9	8.2	8.6	10.3	11.0	11.0	11.3	10.3	9.8	9.0	9.0	8.2	7.5	7.2	7.0	6.5	6.1
2	6.0	5.4	5.0	4.6	4.2	3.9	3.9	4.1	4.3	5.8	6.8	7.9	8.6	9.1	8.7	7.5	6.5	5.9	5.0	4.3	3.8	3.3	3.2	3.0
3	3.0	2.9	2.4	2.2	2.2	2.0	1.8	1.9	2.5	4.2	5.8	6.7	7.0	7.5	7.0	5.9	5.0	4.7	4.8	4.3	3.8	3.3	3.5	3.3
4	3.3	4.0	4.0	4.0	4.1	4.0	4.0	4.3	4.9	5.8	6.8	7.8	8.3	9.0	8.8	8.3	7.7	7.3	7.0	6.5	5.6	5.3	4.3	3.6
5	3.0	2.7	1.8	0.9	0.5	0.1	—0.3	0.0	1.3	2.4	3.8	4.2	4.6	4.9	4.4	3.3	2.2	1.7	1.2	1.0	0.4	0.1	—0.3	—0.5
6	—0.6	—0.8	—0.9	—1.6	—1.2	—1.1	—0.8	—0.5	0.9	1.8	3.8	5.3	6.1	6.3	5.8	5.1	4.6	4.1	3.9	3.0	1.9	1.7	1.5	1.3
7	1.2	0.6	0.3	0.0	—0.2	—0.4	—0.7	—0.5	1.1	3.0	4.9	5.5	6.0	6.4	6.0	5.0	3.4	2.5	1.9	1.8	1.5	0.9	0.6	0.1
8	0.1	0.1	0.0	—0.6	—0.6	—0.7	—0.8	—0.9	—0.8	—0.9	—0.7	—0.5	—0.3	—0.2	—0.3	—0.6	—0.7	—0.9	—1.0	—1.2	—1.3	—1.7	—1.7	—1.7
9	—1.3	—1.2	—1.2	—0.9	—1.0	—1.0	—1.0	—0.9	0.1	1.3	1.8	2.6	2.7	3.3	3.1	3.1	3.1	3.0	2.9	2.7	2.7	3.5	4.2	5.0
10	5.1	4.9	5.5	5.5	5.5	5.6	5.6	5.5	6.5	6.8	7.3	7.7	8.5	8.3	7.7	6.7	5.7	5.5	5.0	4.7	4.8	4.8	4.3	4.2
11	4.0	4.5	4.5	4.6	5.0	5.5	5.5	5.7	6.4	7.6	10.4	11.5	12.3	12.0	11.8	11.4	10.2	9.3	9.0	8.3	7.8	7.3	6.9	6.5
12	6.3	6.0	5.5	5.2	5.0	4.8	4.3	4.3	5.5	6.8	7.6	8.2	8.8	9.2	8.7	7.2	6.1	5.6	5.1	5.0	4.9	4.6	4.8	5.0
13	5.2	5.5	5.6	5.8	5.8	6.0	6.1	6.5	6.9	7.2	8.2	8.3	8.1	7.2	7.0	7.2	7.5	7.2	7.1	6.8	6.0	5.9	5.9	5.9
14	5.9	5.2	4.8	4.3	3.9	3.5	3.2	3.1	5.2	6.8	7.7	8.3	7.8	8.6	8.8	7.3	7.1	7.0	6.3	5.9	5.3	5.2	4.9	4.8
15	4.9	5.2	5.8	5.8	5.9	6.2	6.1	6.1	6.6	6.9	7.6	8.1	8.0	8.1	8.3	8.7	8.8	8.9	8.8	8.6	8.5	8.5	8.1	8.1
16	8.1	8.0	8.0	8.0	7.9	7.9	7.9	7.9	8.0	8.2	8.6	9.0	9.4	9.5	9.1	8.5	8.2	8.0	7.8	7.3	6.8	6.3	5.9	5.5
17	5.3	6.0	6.1	6.2	6.5	6.2	6.0	6.9	7.4	8.3	9.0	9.7	9.3	9.3	8.8	8.2	7.8	7.3	7.3	6.8	5.9	5.3	4.8	5.0
18	5.1	4.9	4.8	4.2	3.9	3.7	3.2	3.5	4.7	5.3	7.1	7.8	8.3	8.3	8.0	7.8	7.5	7.6	7.7	7.8	8.0	8.5	8.9	9.3
19	9.8	10.1	10.4	10.6	10.2	10.2	10.1	10.4	10.9	12.2	13.6	14.2	14.0	14.5	13.9	12.8	12.3	12.1	11.8	11.7	11.4	11.3	11.2	11.2
20	11.0	10.8	10.1	10.0	9.8	9.6	9.4	9.3	9.9	10.8	11.0	11.3	11.0	10.9	10.0	9.4	9.0	8.8	8.5	8.2	8.2	8.3	8.0	7.9
21	7.8	7.5	7.5	7.2	7.1	6.8	6.5	6.3	6.7	7.3	8.1	9.2	9.3	9.7	8.8	8.0	7.2	7.0	6.3	5.9	5.3	5.3	5.5	5.0
22	4.9	4.6	4.4	4.0	3.8	3.1	2.9	2.1	2.8	3.0	5.2	6.0	5.9	6.2	6.5	6.2	5.1	4.8	4.4	3.8	3.6	3.5	3.2	3.0
23	3.0	2.8	2.2	1.8	1.4	1.4	1.4	1.3	1.4	2.0	2.8	3.0	3.8	3.9	3.8	3.4	3.1	2.8	2.2	2.0	1.8	1.7	1.9	1.9
24	1.8	1.5	1.5	1.5	1.8	1.9	2.0	2.3	2.9	3.3	3.3	3.4	3.9	3.9	3.8	3.2	2.1	1.8	1.6	1.3	1.0	0.5	0.0	—0.2
25	—0.3	—0.6	—0.8	—1.0	—1.1	—1.4	—1.1	—0.9	—0.3	0.0	0.3	0.9	1.0	1.3	1.2	1.2	1.0	1.0	1.1	1.1	1.2	1.3	0.8	0.0
26	—0.2	—0.5	—0.5	—0.8	—1.1	—1.3	—1.7	—1.7	—0.8	0.0	0.8	1.3	2.0	2.4	2.2	1.9	1.9	1.9	1.3	1.5	1.4	1.7	1.9	1.8
27	1.9	1.6	1.8	1.1	0.9	1.0	1.0	1.1	1.8	2.0	2.0	2.8	3.0	3.7	3.6	3.2	2.4	2.1	2.0	2.0	2.2	1.7	2.0	2.2
28	2.7	1.5	1.0	0.6	0.2	0.0	—0.3	—0.5	—0.1	0.8	1.9	3.0	3.0	3.2	2.8	2.0	1.5	1.1	1.0	1.0	0.8	0.6	0.6	0.5
29	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1	0.3	0.4	0.9	2.0	2.5	2.9	2.9	3.0	2.9	2.9	2.8	2.8	2.8	2.9	2.9	3.0
30	3.1	3.2	3.2	3.2	3.3	3.3	3.5	3.8	3.8	4.0	4.3	4.8	4.9	4.8	4.8	4.8	4.6	4.5	4.5	4.3	4.3	4.5	4.4	4.3
Gemiddeld	3.87	3.76	3.67	3.44	3.33	3.23	3.13	3.25	3.97	4.72	5.70	6.37	6.63	6.85	6.54	5.98	5.43	5.15	4.18	4.56	4.25	4.10	3.96	3.84

DEN HELDER.

UURWAARNEMINGEN VAN DEN THERMOMETER IN DE MAAND NOVEMBER 1891.

	1	2	3	4	5	6	7	8	9	10	11	middag. 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
Nov. 1	8.7	8.5	8.7	9.5	9.7	9.6	10.1	10.0	10.5	10.6	10.6	11.0	10.9	10.6	10.5	10.5	10.6	10.5	10.2	10.0	9.4	9.0	8.6	8.0
2	7.9	7.6	7.6	7.4	7.1	7.0	6.8	6.7	6.0	6.2	6.9	7.2	7.4	7.2	7.9	8.2	8.4	8.2	8.4	8.6	8.6	8.3	8.1	8.1
3	7.7	7.5	7.2	7.5	7.2	7.1	7.2	7.0	7.1	7.3	7.5	7.6	7.6	7.3	7.2	7.5	7.6	7.5	7.7	7.7	7.7	7.9	7.8	7.5
4	7.3	7.2	6.9	7.4	8.6	8.8	9.1	9.1	10.2	10.7	10.6	10.5	10.6	9.6	9.7	9.6	9.4	9.4	8.9	8.9	8.3	7.8	6.9	5.9
5	4.9	4.5	4.1	4.0	3.9	3.6	3.4	3.4	3.6	3.8	4.1	4.1	4.4	4.1	4.0	3.5	2.7	1.6	1.1	1.2	—	—	—	—
6	—	—	—	—	—	—	6.5	6.5	6.6	6.6	6.9	7.3	8.0	8.0	8.5	8.0	7.7	7.6	7.6	7.3	8.2	7.8	7.6	5.0
7	4.2	3.6	3.1	3.1	3.5	3.9	0.5	0.6	1.4	3.6	5.5	6.3	6.8	7.2	7.0	6.3	5.0	4.3	4.4	4.1	3.6	2.9	3.0	2.9
8	2.6	2.3	2.0	1.9	1.8	1.6	1.5	1.2	1.0	1.0	0.7	1.2	1.4	1.6	1.6	1.5	1.5	1.4	1.4	0.4	0.3	0.5	0.5	0.4
9	0.5	0.5	0.8	1.0	0.9	1.0	1.0	0.9	1.3	1.5	2.0	2.2	2.5	2.5	2.8	2.8	3.0	2.9	2.9	2.8	2.8	2.9	3.1	3.4
10	4.0	4.9	6.6	6.6	6.7	6.8	5.9	6.0	6.1	6.8	7.4	7.8	7.9	8.2	8.1	7.6	7.6	7.4	6.4	5.8	5.1	4.5	4.2	4.3
11	4.5	4.4	4.6	5.0	5.3	5.2	5.5	5.7	5.9	6.1	6.4	8.3	10.0	10.5	10.4	10.1	9.2	8.7	8.2	8.1	8.3	8.3	8.4	8.1
12	8.1	8.0	7.9	7.8	7.4	7.4	7.3	7.6	7.6	7.7	8.0	8.4	8.4	8.0	8.0	7.1	5.5	5.0	5.0	4.9	5.3	5.0	5.1	5.6
13	5.6	5.5	5.6	5.4	5.4	5.5	5.6	5.8	6.1	6.3	6.6	7.0	7.3	7.8	7.5	7.2	7.2	7.4	8.1	8.4	8.4	7.8	7.1	5.8
14	5.6	5.8	5.9	6.4	6.1	4.9	5.5	5.2	5.4	5.5	5.0	5.4	6.2	6.3	6.5	6.3	6.0	5.8	5.8	5.2	5.0	5.2	5.0	5.5
15	5.3	5.2	5.5	5.5	5.5	5.5	5.5	5.9	6.2	6.2	6.5	6.6	6.8	7.0	6.8	7.0	7.1	7.0	7.1	7.2	7.0	7.0	7.0	7.1
16	7.1	6.9	6.8	6.8	7.0	6.9	6.9	7.1	7.5	7.6	7.9	8.7	8.6	8.6	8.6	8.2	8.0	7.9	7.6	7.1	6.4	5.8	4.5	4.2
17	4.0	4.1	4.4	3.6	4.0	5.2	7.0	7.4	7.0	8.3	8.6	8.8	9.4	9.1	8.5	8.4	8.2	8.4	8.4	8.3	8.2	8.1	8.0	8.0
18	8.0	7.6	8.2	8.1	8.1	8.0	7.8	8.2	8.2	8.3	8.3	8.6	8.5	8.6	8.8	8.1	7.8	7.5	7.5	7.6	8.2	9.0	9.7	10.0
19	10.5	10.5	10.6	10.6	10.6	10.5	10.5	10.6	10.7	10.9	11.1	11.2	11.2	11.2	10.9	10.7	10.6	10.5	10.6	10.7	10.6	10.5	10.4	10.2
20	9.9	10.0	9.9	9.9	9.9	9.7	9.8	9.7	9.9	10.0	10.2	10.0	10.0	9.7	9.6	9.2	9.0	8.9	9.0	9.2	9.3	8.9	9.1	9.0
21	9.0	8.0	8.6	8.9	8.2	7.4	7.5	8.2	8.2	7.7	7.8	8.0	8.7	8.6	8.3	8.3	8.4	7.9	7.2	7.3	7.7	7.1	6.0	4.5
22	4.7	4.6	4.5	4.5	4.1	2.5	2.2	2.1	2.8	3.7	5.3	6.0	6.3	5.8	5.5	5.1	4.5	5.3	5.2	4.4	4.1	3.6	4.2	4.5
23	4.6	4.5	4.1	3.6	3.6	3.3	3.5	3.5	3.5	3.4	3.2	3.6	3.4	3.4	3.4	3.5	3.3	3.2	3.1	3.4	3.5	3.4	3.0	2.1
24	1.7	1.8	3.0	3.1	3.0	3.1	3.0	2.7	2.9	3.2	3.5	4.0	3.6	3.1	2.8	2.6	1.9	2.0	2.1	2.3	2.5	1.7	1.6	2.1
25	1.8	1.9	2.0	2.0	1.8	1.9	1.9	1.3	1.5	1.5	1.5	1.5	1.7	1.9	2.0	2.0	2.0	1.9	1.4	1.4	1.0	0.6	0.7	1.1
26	1.0	1.0	1.0	1.0	0.1	0.1	0.4	0.4	—0.1	0.4	0.9	1.5	1.9	2.5	2.5	2.1	2.5	1.9	2.0	2.3	2.0	3.2	2.0	1.5
27	1.5	1.8	1.7	1.6	1.5	1.0	0.9	1.4	1.3	1.6	1.8	2.6	3.0	3.6	3.7	6.0	6.4	6.4	6.3	5.2	4.7	5.3	6.5	6.7
28	6.0	6.6	6.3	5.7	5.2	4.9	4.6	2.9	1.1	1.6	2.8	3.3	3.4	3.3	2.5	1.6	1.0	1.0	1.0	1.1	1.0	1.0	1.0	1.2
29	1.4	1.4	1.4	1.3	1.2	1.1	0.9	0.9	1.1	1.2	1.5	2.1	2.0	2.6	2.4	2.3	2.3	2.4	2.3	2.5	2.4	2.5	3.5	3.3
30	3.8	4.1	5.0	4.7	3.8	2.7	2.0	2.2	3.9	4.3	4.6	4.7	4.5	4.7	5.0	5.0	4.9	4.6	4.4	3.9	3.5	3.5	3.5	3.7
Gemiddeld	5.24	5.18	5.31	5.31	5.22	5.39	5.01	5.01	5.15	5.45	5.79	6.22	6.41	6.42	6.37	6.21	5.98	5.82	5.71	5.58	5.66	5.49	5.38	5.16

VLISSINGEN.

UURWAARNEMINGEN VAN DEN THERMOMETER IN DE MAAND NOVEMBER 1891.

	1	2	3	4	5	6	7	8	9	10	11	middag. 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
Nov. 1	6.7	7.5	8.3	8.6	8.2	7.6	7.5	6.7	8.2	10.6	11.7	12.4	11.8	11.9	11.5	11.0	10.5	10.4	10.4	10.2	9.0	8.2	8.2	8.1
2	7.8	7.5	6.4	5.7	5.1	5.1	5.1	5.0	5.1	4.9	5.7	6.3	6.4	6.9	7.5	7.2	6.6	6.3	6.4	5.6	5.0	4.5	4.2	4.0
3	3.8	4.0	3.6	3.4	3.3	3.2	3.1	3.6	4.5	4.0	4.3	5.3	6.6	7.6	7.6	7.0	6.1	5.3	5.7	4.5	4.2	4.0	3.6	3.6
4	3.5	4.3	4.5	4.7	4.7	4.5	4.5	5.5	5.7	6.1	6.7	7.1	7.8	8.4	8.8	9.6	9.5	9.1	8.7	8.5	8.1	8.0	6.5	6.5
5	6.5	5.8	4.4	3.6	3.2	2.9	2.0	1.9	2.4	3.4	4.5	4.7	4.9	5.4	4.9	4.2	3.1	2.4	2.5	2.2	2.2	1.4	1.3	0.9
6	0.5	0.4	0.5	1.6	1.7	1.6	2.2	4.0	5.0	6.0	6.8	6.9	7.2	7.1	7.1	6.7	6.5	5.7	5.2	4.5	4.1	4.8	4.8	5.0
7	5.1	5.0	5.1	4.9	4.8	4.2	3.8	4.5	5.4	5.9	6.0	6.1	6.2	6.1	6.3	6.0	4.8	4.5	4.2	3.6	3.1	2.0	2.5	1.8
8	1.2	1.2	1.2	1.2	1.1	0.3	0.3	0.2	0.0	0.3	0.2	0.3	0.9	0.9	1.2	1.3	0.5	0.7	0.6	0.5	0.5	0.7	0.7	0.8
9	0.6	0.4	0.3	1.0	1.0	0.0	0.2	0.3	0.5	1.1	1.9	3.0	3.4	3.8	4.1	4.4	4.5	4.3	4.3	4.6	5.5	6.4	6.3	6.4
10	6.4	6.4	6.4	6.8	6.5	6.6	7.2	7.6	7.8	8.3	8.6	8.8	8.8	8.9	8.7	7.9	7.8	7.9	8.1	7.4	7.1	7.1	6.9	6.9
11	7.1	7.2	7.4	7.5	7.4	7.9	8.9	9.8	10.7	11.6	12.0	12.2	11.8	12.0	11.0	10.4	9.9	9.7	9.3	8.5	8.7	6.8	7.7	7.5
12	7.1	6.9	6.4	6.1	5.7	5.2	5.2	5.3	5.8	6.8	7.8	8.3	8.7	9.1	8.7	8.3	8.0	7.9	7.8	7.9	8.2	8.2	8.2	8.1
13	8.1	7.8	7.9	7.9	7.8	8.3	8.5	8.8	9.0	9.0	9.7	9.2	9.1	9.2	9.1	8.9	8.8	8.4	8.0	7.9	7.8	7.9	7.7	7.4
14	6.9	6.7	6.3	5.9	5.6	5.3	5.3	5.6	6.6	7.4	8.5	8.6	8.3	8.8	8.9	8.5	8.3	8.1	8.1	8.0	7.9	7.9	7.9	8.1
15	8.1	8.2	8.1	8.2	8.2	8.1	7.9	8.0	8.4	8.7	8.8	9.6	10.1	10.2	10.3	10.1	9.8	9.8	9.6	9.7	9.4	9.5	9.3	9.3
16	9.2	9.0	8.9	8.7	8.5	8.5	8.2	7.8	8.2	8.9	9.3	9.7	9.4	9.6	9.4	9.3	9.0	8.9	8.9	8.6	8.6	8.7	8.7	8.6
17	9.0	9.4	9.0	9.0	9.0	9.0	9.0	9.1	9.1	9.2	9.4	9.3	9.3	9.3	9.1	9.1	9.3	9.3	9.0	8.9	8.6	8.6	8.5	8.5
18	8.2	7.8	8.0	7.5	7.0	6.8	6.4	6.6	6.6	7.0	7.8	8.0	8.6	9.1	9.2	9.1	8.9	9.2	9.6	10.0	10.0	10.2	10.5	10.7
19	10.5	10.1	10.1	10.3	10.4	10.2	10.2	10.5	11.1	11.6	12.1	12.9	12.6	12.5	12.0	12.2	11.5	11.4	11.0	11.0	11.2	11.0	10.9	11.1
20	11.1	10.9	10.4	10.4	10.1	9.7	9.3	9.3	9.4	10.3	11.3	10.8	10.8	10.4	10.1	10.0	9.7	9.4	9.6	9.4	9.0	9.1	9.1	9.2
21	9.0	9.0	9.0	9.0	9.0	8.8	8.7	8.7	8.7	9.3	9.3	9.1	9.4	9.1	8.9	8.6	8.1	8.1	7.7	7.7	7.5	7.6	7.5	7.2
22	7.0	7.2	7.0	6.8	6.5	6.9	7.1	6.9	7.0	7.5	6.8	6.4	7.0	7.4	7.4	7.0	6.8	6.8	6.4	6.6	6.2	5.9	5.2	4.5
23	4.4	4.5	5.0	5.0	5.0	4.4	4.2	4.8	4.4	5.3	5.5	5.8	6.2	6.3	6.0	5.1	4.4	4.1	4.2	3.5	3.4	3.4	3.2	2.7
24	2.5	2.5	2.1	1.3	2.3	2.9	3.1	2.6	1.6	1.9	2.7	3.2	3.5	3.5	3.5	3.4	3.2	3.1	2.4	2.1	1.9	2.2	1.7	1.5
25	1.9	1.9	1.3	1.1	1.2	1.1	1.0	1.4	2.2	2.7	2.9	3.4	3.5	3.4	3.1	2.6	2.4	2.2	2.0	2.0	1.9	1.9	2.0	1.7
26	1.6	1.5	1.4	1.2	0.6	0.8	0.3	0.6	1.2	2.0	2.7	3.4	3.4	3.8	3.6	3.2	3.2	3.1	3.2	3.1	3.1	3.0	3.2	3.4
27	3.3	3.2	3.2	3.0	3.4	4.0	4.3	5.0	4.4	5.4	6.2	6.9	6.9	6.6	6.3	5.6	5.2	5.5	5.6	5.4	5.4	5.2	3.7	3.2
28	3.1	3.1	3.0	2.8	2.2	1.9	1.8	1.6	2.1	3.1	3.2	3.4	3.9	3.9	3.6	3.2	2.8	2.9	3.0	3.0	3.0	3.1	3.0	2.9
29	2.6	2.4	2.4	2.3	2.1	1.9	2.0	2.0	2.5	2.7	3.1	3.2	3.2	3.3	3.2	3.4	3.3	3.3	3.7	3.6	3.8	4.0	4.0	4.1
30	4.2	4.4	4.5	4.6	4.6	4.6	4.6	4.8	4.9	5.0	5.1	5.2	5.4	5.5	5.6	5.7	5.8	5.9	6.0	6.0	5.8	5.5	5.7	6.1
Gemiddeld	5.57	5.54	5.40	5.34	5.21	5.08	5.06	5.28	5.61	6.20	6.69	6.98	7.17	7.37	7.22	6.97	6.62	6.46	6.37	6.15	6.01	5.89	5.76	5.66

DEN HELDER.

UURWAARNEMINGEN VAN DEN BAROMETER BOVEN 700 M.M. IN DE MAAND NOVEMBER 1891.

	1	2	3	4	5	6	7	8	9	10	11	middag. 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
Nov. 1	75.6	75.9	75.5	75.4	75.1	75.2	75.8	75.9	75.9	75.9	75.8	75.7	75.0	74.6	74.0	74.6	74.6	75.0	75.1	75.9	76.3	76.9	77.1	77.5
2	77.8	77.7	77.6	77.7	77.9	77.9	78.1	78.2	78.5	78.9	78.8	78.5	78.3	77.8	77.6	77.7	77.5	77.5	77.4	77.2	77.2	77.1	76.8	76.5
3	76.3	76.3	76.2	75.6	75.2	75.1	74.9	74.8	74.7	74.3	74.1	73.9	73.0	72.5	72.1	71.7	71.8	71.8	71.9	71.6	71.3	71.3	71.0	70.4
4	70.1	69.5	69.2	68.9	68.6	68.7	68.7	68.8	68.7	68.5	68.2	67.9	68.2	68.7	69.2	69.9	70.8	71.9	73.0	74.0	74.8	75.3	76.0	76.3
5	77.1	77.3	77.6	77.9	78.1	78.1	78.3	78.9	79.2	79.4	79.3	79.2	78.7	78.2	77.7	77.7	77.6	77.6	77.2	77.2	76.8	76.4	75.9	75.3
6	74.9	74.2	73.5	73.3	73.2	72.8	73.2	73.6	73.6	73.6	73.7	73.5	73.2	73.2	73.2	73.3	73.4	73.4	73.5	73.5	73.6	73.6	73.6	73.6
7	73.5	73.4	73.3	73.1	73.0	73.0	73.2	73.4	73.5	73.5	73.4	73.1	72.8	72.5	72.2	72.0	72.1	72.2	72.1	72.0	71.9	71.5	71.0	70.8
8	70.2	69.9	69.4	69.0	68.6	68.2	68.0	67.9	67.5	67.1	66.7	65.8	65.0	64.1	63.7	63.1	62.7	62.4	61.9	61.6	61.0	60.5	59.9	59.4
9	58.9	58.4	58.0	57.3	57.0	56.5	56.4	56.4	56.0	55.6	55.0	54.4	53.8	52.9	52.4	51.8	51.2	50.7	50.1	49.6	48.9	48.0	47.6	47.0
10	46.6	46.9	47.3	47.8	48.0	48.1	48.9	49.3	49.9	50.1	50.7	51.2	52.0	52.2	52.9	53.0	53.0	52.9	52.9	52.8	52.7	52.6	52.1	51.5
11	50.5	49.3	47.6	46.1	44.5	43.0	41.0	40.1	37.9	36.0	35.0	34.2	33.0	31.9	31.2	31.0	30.9	31.6	33.7	36.7	38.8	40.0	41.2	42.4
12	43.2	44.0	45.1	46.2	47.3	48.6	49.6	51.4	52.0	52.6	53.0	53.2	53.6	53.7	53.9	53.9	53.9	53.8	53.6	53.1	52.6	52.2	52.0	51.0
13	50.0	49.9	49.0	48.1	47.6	46.8	46.4	46.0	45.1	44.9	43.6	43.2	42.7	43.2	42.2	42.0	42.5	43.2	43.3	43.8	44.7	45.0	45.5	45.9
14	45.7	46.0	46.0	46.1	46.2	46.2	46.4	46.9	46.7	47.0	46.9	47.4	47.8	47.5	47.3	47.6	47.7	47.8	48.0	47.9	47.8	47.8	47.8	47.7
15	47.4	47.3	47.1	46.8	46.6	46.3	46.7	46.5	46.3	46.3	45.8	45.6	45.5	45.4	45.5	45.6	45.6	45.7	45.8	46.0	46.1	46.2	46.3	46.4
16	46.4	46.6	46.6	46.6	46.7	46.8	47.0	47.4	47.7	48.3	48.5	48.6	48.9	49.0	49.2	49.7	50.1	50.3	50.5	51.1	51.3	51.7	52.0	52.2
17	52.7	53.0	53.2	53.3	53.5	53.7	54.1	54.6	55.0	55.3	55.5	55.7	55.8	55.8	55.4	55.1	54.9	54.8	54.7	55.1	55.6	56.0	56.9	57.4
18	58.0	59.0	59.6	59.9	60.8	61.3	62.0	62.9	63.4	64.0	64.4	64.8	64.8	64.6	64.0	64.0	63.9	63.7	63.0	62.9	62.1	62.1	62.1	62.0
19	62.0	62.0	62.0	61.8	61.5	61.8	61.9	61.9	61.9	61,9	61.9	61.9	61.7	61.5	61.9	62.0	62.1	62.1	62.0	61.9	61.9	61.8	61.6	61.6
20	61.2	61.2	61.1	61.0	60.8	60.7	60.6	60.6	60.5	60.5	60.2	60.1	60.9	59.3	59.0	58.8	58.4	58.2	58.1	58.0	57.8	57.2	57.1	57.0
21	56.3	56.1	55.9	55.6	55.4	55.4	55.2	55.3	55.4	55.6	55.6	55.2	54.7	54.4	54.4	54.3	54.6	54.9	54.9	54.7	54.7	54.8	54.8	54.8
22	54.7	54.7	54.8	54.8	54.9	54.9	55.2	55.7	55.8	55.9	56.0	56.2	56.1	56.1	56.2	56.2	56.2	56.2	56.3	56.4	56.5	56.3	56.3	56.3
23	56.3	56.2	56.2	56.2	56.2	56.4	56.9	57.2	57.9	58.0	58.3	58.5	58.7	58.8	59.0	59.4	59.7	60.0	60.6	60.6	60.7	60.9	61.0	61.2
24	61.2	61.3	61.3	61.4	61.3	61.5	61.8	62.0	62.1	62.1	61.9	61.5	61.0	60.7	60.5	60.4	60.2	60.2	60.1	60.0	59.9	59.7	59.2	59.1
25	58.9	58.8	58.5	58.1	58.0	58.0	58.1	58.3	58.4	58.5	58.5	58.4	58.1	57.8	57.7	57.7	57.8	57.9	57.9	58.1	58.1	58.0	57.7	57.3
26	57.2	57.1	56.8	56.7	56.4	56.2	56.0	56.1	56.2	56.0	55.3	54.9	54.4	54.1	53.8	53.8	53.7	53.6	53.5	53.7	53.7	53.6	53.5	53.1
27	52.9	53.1	53.4	53.3	53.2	53.2	53.3	52.5	53.1	53.4	53.9	54.3	54.9	55.3	55.7	56.4	56.9	57.7	58.1	58.7	59.0	59.0	59.2	59.5
28	59.8	59.9	60.0	60.1	60.3	60.1	60.2	60.8	60.9	61.0	61.1	61.2	60.8	60.6	60.3	60.2	60.3	60.3	60.2	59.9	59.8	59.4	59.2	59.1
29	58.9	58.4	58.2	58.0	57.8	57.3	57.2	57.0	57.1	57.0	57.0	56.4	56.2	56.2	56.2	56.3	56.2	56.2	56.4	56.5	56.4	56.3	56.4	56.6
30	56.9	56.9	57.1	57.1	57.2	57.3	57.8	58.2	58.4	58.7	58.6	58.4	58.3	58.2	58.3	58.6	58.8	59.0	59.4	59.7	60.0	60.2	60.3	60.5
Gemiddeld	59.71	59.68	59.57	59.44	59.36	59.30	59.50	59.59	59.64	59.60	59.56	59.43	59.26	59.03	58.89	58.93	58.97	59.09	59.17	59.34	59.40	59.38	59.37	59.65

GRONINGEN.

UURWAARNEMINGEN VAN DEN BAROMETER BOVEN 700 M.M. IN DE MAAND NOVEMBER 1891.

	1	2	3	4	5	6	7	8	9	10	11	middag. 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
Nov. 1	73.4	73.3	73.1	73.0	72.8	72.7	72.8	72.9	73.0	73.2	73.1	72.8	72.5	72.3	72.5	72.8	73.1	73.5	73.8	74.4	75.0	75.5	75.8	76.5
2	76.5	76.7	76.8	76.8	76.9	77.0	77.1	77.3	77.4	77.5	77.5	77.3	77.0	76.6	76.7	76.5	76.4	76.4	76.2	76.2	76.1	75.8	75.5	75.3
3	75.0	74.8	74.6	74.4	74.0	73.8	73.5	73.4	73.2	73.0	72.7	72.0	71.5	71.2	71.0	70.5	70.4	70.3	70.2	69.7	69.7	69.4	69.1	68.5
4	68.0	67.6	67.3	66.9	66.5	66.2	66.1	66.1	66.0	66.0	65.9	66.0	66.3	67.0	67.6	68.4	69.7	70.8	71.6	72.3	73.1	73.8	74.3	74.9
5	75.3	75.7	76.0	76.2	76.5	76.7	77.0	77.3	77.4	77.5	77.4	77.2	76.7	76.2	76.2	76.0	75.8	75.6	75.2	75.1	75.0	74.8	74.5	74.0
6	73.4	73.0	72.3	71.9	71.7	71.5	71.6	71.6	71.6	71.7	71.6	71.4	71.2	71.1	71.3	71.4	71.4	71.6	71.8	72.0	72.0	72.0	71.9	72.0
7	72.1	72.1	71.9	71.7	71.8	71.8	71.9	72.3	72.3	72.3	72.1	71.8	71.5	71.3	71.3	71.2	71.1	71.0	70.9	70.9	70.7	70.4	70.0	69.8
8	69.4	69.0	68.5	68.2	67.8	67.5	67.4	67.1	66.5	66.0	65.4	64.4	63.5	62.9	62.5	62.0	61.6	61.3	60.7	60.1	59.8	59.3	59.0	58.5
9	58.2	58.0	57.3	57.0	56.5	56.2	56.0	56.0	55.8	55.4	54.8	54.2	53.9	53.5	53.2	52.6	52.1	51.5	50.8	50.3	49.5	48.5	47.5	47.0
10	46.5	46.4	46.4	46.5	46.7	47.0	47.5	48.0	48.3	48.7	49.2	49.7	50.2	50.5	51.2	52.1	52.3	52.2	52.2	51.7	51.7	51.0	50.0	50.2
11	49.8	49.2	49.5	47.8	47.0	46.0	44.7	43.0	41.6	40.3	38.9	37.4	36.0	35.1	34.3	34.3	34.4	34.7	35.3	36.1	37.7	39.5	40.6	41.5
12	42.5	43.7	44.9	46.2	47.1	48.5	49.6	50.4	51.1	51.9	52.5	52.9	53.2	53.5	53.6	53.6	53.7	53.9	53.9	53.7	53.5	53.0	52.6	52.4
13	51.4	50.7	50.2	49.5	48.9	48.2	47.5	47.1	46.5	46.0	45.4	44.0	43.0	42.6	42.6	42.3	42.3	42.5	42.8	43.1	43.9	44.2	45.0	45.2
14	45.4	45.4	45.5	45.6	46.0	46.0	46.2	46.4	46.4	46.0	46.0	47.0	46.8	46.7	46.7	46.6	46.8	47.0	47.1	47.1	47.4	47.4	47.5	47.4
15	47.2	47.2	47.1	47.0	46.8	46.7	46.9	47.0	46.9	46.7	46.5	46.1	45.8	45.7	45.8	45.8	45.9	46.0	46.2	46.3	46.4	46.4	46.4	46.4
16	46.4	46.4	46.4	46.4	46.5	46.5	46.7	47.1	47.1	47.3	47.6	47.9	48.1	48.2	48.1	48.2	48.2	49.0	49.2	49.5	50.2	50.8	51.4	52.0
17	52.1	52.4	52.7	52.6	52.5	52.5	52.6	53.3	53.5	53.8	54.1	54.2	54.3	54.3	54.5	54.4	54.3	54.3	53.9	53.5	53.2	53.3	53.5	53.9
18	54.3	55.6	56.7	57.8	58.8	59.6	60.3	61.3	62.0	62.6	63.2	63.3	63.5	63.5	63.6	63.6	63.6	63.5	63.3	62.7	62.5	62.3	62.0	62.0
19	61.7	61.5	61.3	61.1	61.0	61.1	61.0	61.2	61.3	61.1	61.0	60.8	60.7	60.6	60.5	60.6	60.5	60.6	60.5	60.4	60.3	60.2	59.9	59.7
20	59.5	59.5	59.2	59.2	58.9	58.7	58.6	58.7	58.7	58.7	58.4	57.9	57.4	57.2	57.0	56.8	56.5	56.3	56.2	56.0	55.7	55.4	55.0	54.8
21	54.5	54.2	53.8	53.5	53.2	53.0	53.0	53.0	53.0	53.1	52.9	52.5	52.4	52.3	52.5	52.6	52.7	52.9	52.8	53.0	53.0	53.0	53.3	53.4
22	53.4	53.4	53.3	53.6	53.8	54.1	54.6	54.9	55.3	55.5	55.5	55.5	55.5	55.5	55.6	55.7	55.7	55.8	55.9	56.0	56.0	55.9	55.8	55.8
23	55.7	55.6	55.5	55.4	55.5	55.5	55.7	56.2	56.6	57.0	57.0	57.3	57.4	57.5	57.7	57.9	58.2	58.8	59.1	59.3	59.6	59.9	60.0	60.0
24	60.0	60.3	60.5	60.6	60.6	60.5	60.7	60.9	61.0	61.1	60.9	60.4	60.1	60.0	59.9	59.7	59.6	59.5	59.3	59.2	58.9	58.9	58.3	58.1
25	58.0	57.6	57.3	56.9	56.8	56.8	56.8	57.0	57.0	56.9	56.8	56.7	56.7	56.5	56.5	56.5	56.8	57.0	57.1	57.1	57.1	57.0	56.7	56.5
26	56.3	56.3	56.0	55.8	55.7	55.5	55.5	55.4	55.4	55.1	54.7	54.5	53.9	53.9	53.8	53.7	53.5	53.5	53.5	53.5	53.4	53.1	53.0	52.9
27	52.5	52.5	52.6	52.1	52.0	51.9	51.9	51.8	51.8	51.9	52.1	52.4	52.7	52.8	53.1	53.9	54.9	55.6	56.2	56.6	57.0	57.2	57.5	57.6
28	57.8	58.0	58.2	58.5	58.6	58.8	58.9	59.2	59.7	60.0	60.0	59.9	59.8	59.7	59.7	59.7	59.8	59.7	59.8	59.7	59.7	59.7	59.7	59.5
29	59.2	58.9	58.5	58.0	57.7	57.5	57.0	57.3	57.2	57.0	56.5	56.3	56.0	55.7	55.8	55.7	55.5	55.5	55.5	55.5	55.5	55.5	55.6	55.4
30	55.4	55.4	55.5	55.4	55.5	55.6	55.9	56.4	56.7	57.2	57.2	57.0	56.9	56.9	57.0	57.2	57.5	57.7	58.0	58.2	58.4	58.5	58.9	59.1
Gemiddeld	58.70	58.68	58.63	58.52	58.47	58.48	58.50	58.65	58.68	58.68	58.56	58.36	58.15	58.06	58.06	58.08	58.14	58.27	58.30	58.31	58.40	58.39	58.34	58.34

VLISSINGEN.

UURWAARNEMINGEN VAN DEN BAROMETER BOVEN 700 M.M. IN DE MAAND NOVEMBER 1891.

	1	2	3	4	5	6	7	8	9	10	11	middag. 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
Nov. 1	75.5	75.0	75.0	75.0	74.8	74.8	75.0	75.2	75.2	75.1	74.9	74.5	74.3	74.0	73.9	74.0	74.0	74.4	74.3	74.2	74.4	74.6	75.0	75.1
2	75.6	75.8	75.5	75.6	75.8	75.9	76.1	76.4	76.5	76.6	76.4	76.1	75.8	75.7	75.5	75.2	75.0	75.2	74.9	74.8	74.7	74.5	74.3	74.2
3	73.9	73.9	73.6	73.4	73.2	72.9	72.6	72.7	72.5	72.5	72.0	71.2	70.6	70.0	69.7	69.9	69.9	70.1	70.2	70.2	70.5	70.4	70.3	70.2
4	69.9	70.0	69.8	69.4	69.2	69.3	69.4	69.5	69.4	69.5	69.4	69.2	69.0	68.4	68.3	68.4	68.9	69.5	70.5	71.3	72.0	73.0	73.9	74.6
5	75.3	75.8	75.9	76.2	76.5	76.6	77.1	77.7	77.9	78.0	78.3	78.0	77.8	77.3	77.1	77.0	77.0	77.0	77.0	77.1	77.0	76.8	76.6	76.3
6	75.9	75.4	75.0	74.6	74.5	74.5	74.6	74.6	74.5	74.5	74.4	74.2	73.9	73.6	73.6	73.5	73.7	73.7	73.6	73.7	73.8	73.7	73.6	73.6
7	73.4	73.3	73.3	73.1	73.0	73.0	73.1	73.1	73.3	73.3	73.1	72.8	72.4	72.0	71.8	71.3	71.3	71.2	71.0	71.1	70.9	70.6	70.1	69.9
8	69.4	69.1	68.4	67.9	67.5	67.1	66.9	66.9	66.6	66.2	66.1	65.3	64.7	64.0	63.7	63.1	62.9	62.7	62.6	62.2	61.6	61.3	60.9	60.5
9	59.8	59.5	59.0	58.5	58.2	57.8	57.4	57.4	56.7	56.1	55.5	54.7	54.0	53.3	52.7	51.8	51.3	50.6	50.0	49.2	48.4	48.2	48.7	49.0
10	48.9	49.2	48.9	48.8	49.0	49.4	50.2	51.4	52.2	53.2	53.7	53.9	54.1	54.1	54.2	54.1	54.2	54.1	53.7	53.3	52.8	52.2	51.1	49.8
11	48.4	46.9	44.6	42.7	41.1	39.4	38.2	37.1	35.7	34.8	33.5	32.9	32.7	32.7	33.5	34.8	36.8	38.9	40.9	42.5	43.7	44.6	45.2	46.2
12	46.9	48.0	48.8	50.1	51.1	51.8	52.5	53.2	53.5	53.7	53.8	53.8	53.9	53.7	53.3	53.1	52.8	52.5	51.5	51.3	50.9	50.3	49.4	48.9
13	48.3	47.4	46.7	45.3	44.4	44.0	43.4	43.2	42.9	42.2	42.3	42.0	42.5	42.2	42.8	43.1	43.9	43.9	44.2	44.5	44.9	45.4	45.6	45.9
14	46.0	46.4	46.4	46.0	46.0	46.4	46.4	46.4	46.1	46.4	46.5	46.4	46.3	46.4	46.3	46.3	46.4	46.5	46.4	46.2	46.1	45.9	45.6	45.4
15	44.8	44.6	44.2	44.2	43.7	43.5	43.3	43.3	43.1	42.9	43.0	43.0	43.1	43.1	43.4	43.5	43.7	43.9	44.2	44.3	44.4	44.4	44.6	44.9
16	45.1	45.4	45.6	45.9	46.0	46.2	46.8	47.3	47.6	48.1	48.2	48.4	48.6	48.8	49.1	49.4	49.8	50.1	50.5	50.8	51.3	51.8	52.2	52.5
17	53.0	53.6	54.1	54.6	55.1	55.5	55.9	56.7	57.1	57.4	57.6	57.6	57.5	57.1	56.5	56.5	56.6	57.1	57.5	58.1	58.8	59.3	60.1	60.5
18	61.0	61.6	62.1	62.5	63.1	63.6	63.9	64.3	65.0	65.4	65.7	65.5	65.1	64.6	64.4	64.4	64.4	64.3	63.9	63.8	63.8	63.9	63.7	63.9
19	64.0	64.1	64.0	63.7	63.7	64.0	64.0	63.8	63.8	64.0	64.1	63.8	63.8	63.8	63.8	63.9	63.8	63.9	63.8	63.9	63.8	63.7	63.7	63.6
20	63.5	63.4	63.3	63.0	62.9	62.8	62.8	62.8	63.0	62.7	62.6	62.2	61.2	61.1	60.7	60.5	60.3	59.8	59.7	59.5	59.4	59.1	58.9	58.4
21	57.8	57.6	57.4	57.2	56.8	56.8	56.8	57.0	57.0	57.1	57.0	56.6	56.4	56.2	56.1	56.1	56.0	56.1	56.1	56.0	55.9	55.8	56.0	55.8
22	55.6	55.5	55.6	55.5	55.6	55.6	55.9	56.1	56.4	56.5	56.4	56.4	56.2	56.1	56.1	56.1	56.0	56.0	55.9	55.9	55.9	56.0	55.8	55.8
23	55.8	56.0	55.8	55.8	55.9	56.2	56.3	57.0	57.3	57.4	57.4	57.7	57.9	58.1	58.4	58.8	59.1	59.4	59.8	59.9	60.1	60.5	60.5	60.4
24	60.5	60.5	60.4	60.4	60.3	60.3	60.2	60.6	60.6	60.5	59.9	59.5	59.5	58.8	58.5	58.5	58.3	58.3	58.4	58.3	58.1	57.9	57.8	57.9
25	57.7	57.7	57.5	57.6	57.6	57.6	57.7	57.8	58.0	58.2	58.0	57.8	57.5	57.5	57.4	57.6	57.7	57.9	58.0	58.1	58.1	58.0	57.8	57.6
26	57.5	57.4	57.0	56.8	56.8	56.5	56.5	56.7	56.6	56.5	55.8	55.4	55.0	54.9	55.1	55.1	55.1	55.1	55.0	55.4	55.1	54.8	54.4	53.9
27	53.1	52.3	51.7	51.4	51.7	52.2	52.7	53.4	54.0	54.8	55.3	55.8	56.3	57.0	57.7	58.6	59.3	60.0	60.3	61.0	61.2	61.3	61.5	61.6
28	61.5	61.6	61.6	61.6	61.4	61.2	61.3	61.4	61.4	61.3	60.8	60.5	60.0	59.8	59.8	59.8	59.7	59.5	59.0	58.8	58.6	58.4	58.0	57.7
29	57.7	57.5	56.9	56.7	56.7	56.6	56.4	56.6	56.8	56.6	56.5	56.4	56.3	56.3	56.3	56.4	56.4	56.5	56.8	57.0	57.0	57.1	57.3	57.3
30	57.4	57.3	57.4	57.4	57.4	57.6	57.7	57.9	58.1	58.2	58.2	58.1	58.1	58.2	58.2	58.4	58.7	59.1	59.3	59.8	60.0	60.4	60.8	61.1
Gemiddeld	59.77	59.73	59.52	59.30	59.30	59.30	59.37	59.62	59.63	59.66	59.55	59.32	59.15	58.96	58.93	58.97	59.10	59.58	59.30	59.41	59.44	59.47	59.45	59.42

COMPOSANTEN VAN DEN WIND VOOR IEDERE RICHTING TE UTRECHT. — November 1891.

Datum	Voormiddag O—VI uren. · VII—XII uren. · Namiddag XII—VI uren. · VII—O uren.	Richtingen van het etmaal.	Composanten van het etmaal.	
N. 1	O 0↗0 II … **0**↘0 … IX . . **21.2**↘8.8 … II **2**↓ III **1.8**↘0.8 IV **1.8**↙**0.8** VI … **2.4**↙**2.4** …	↗ ↘ ↓ ↘ ↙ ↙	**29**	6
2	O . **1.9**←**4.6** . V **0.7**↙**0.7** VI … **6.1**←**14.8** … VI … **4.2**↙**4.2** …	← ↙ ← ↙	**13**	**24**
3	O … **8.5**↙**8.5** … X … **42.5**↓**17.4** …	↙ ↓	**51**	**26**
4	O **0.9**↓**0.4** I **0.7**↙**0.7** II … **0**↙**0** … IV . . **18.5**↓**7.7** … VII . . **12.7**↙**12.7** . .	↓ ↙ ↓ ↙	**33**	**22**
5	O . . **5.5**↓**2.3** . IV . **3.5**↙**3.5** . . IX … **0**↙**0** …	↓ ↙	**9**	**6**
6	O … **0**↓**0** …	↓	**0**	**0**
7	O … 0↑ …	↑	0	
8	O **0**←**0** II **1.4**↙**1.4** V **1.1**←**2.8** . VIII . ←**2** . X … ←**0** …	← ↙ ← ←	**3**	**6**
9	O … 10↑ … VI . 6.5↖**2.7** . X . 7↑ . XII 7.4↖**3.1** . II 31.1↖**31.1** . . IX 4.6↖**1.9** . X 3↑ . XI 4.6↗1.9 .	↑ ↖ ↖ ↖ ↑ ↗	74	**37**
10	O … 33.3↗12.6 … XI 6.4↗6.4 . I 5.5↗2.3 . III 1↑ . IV . 0↗0 … IX . **3.7**↖1.5 …	↗ ↗ ↗ ↑ ↗ ↖	43	23
11	O … **179.2**↖74.3 … II . . 152.0↗152.0 … VI … 170.9↗70.8 …	↖ ↗ ↗	144	279
12	O … 67.4↗27.9 … X . 8↑ … III … 22.2↖**9.2** …	↗ ↑ ↖	98	19
13	O … 90.5↖**37.5** … III . . 10↑ … VIII . . 0↑ …	↖ ↑	101	**38**
14	O … 0↑ … X . . 1.8↖**0.8** .	↑ ↖	2	**1**
15	O … 48.0↖**19.9** …	↖	48	**20**
16	O . . . 4.6↖**1.9** . . V … 0↖**0** . . . XI . 2.8↗1.4 . II … 0↑ …	↖ ↗ ↑	7	**1**
17	O … 0↑ . . . VIII 0.9↗0.4 IX . 9.2↗9.2 . II 5.5↗2.3 . V 1↑ . VI 0.9↗0.4 . VII 0.8→1.8 . IX 0→0 …	↑ ↗ ↗ ↑ ↗ →	18	14
18	O … 0→0 … XI . 1.8↗0.8 . I 1↑ . II . . . 11.4↖**4.6** … IX . 10↑ …	→ ↗ ↑ ↖ ↑	24	**4**
19	O … 62.8↗26.0 …	↗	63	26
20	O 2.8↗1.4 . I 2.8↗2.8 . III … 24.0↗9.9 … I . 2.8↗2.8 . III … 8 3↗3.4 …	↗ ↗ ↗ ↗ ↗	41	20
21	O … 0↗0 … XI . 1.5→3.7 II … 0→0 …	↗ →	2	4
22	O … 0↗0 …	↗	0	0
23	O … 0↑0 …	↑	0	0
24	O … 0↑ … IX 1↑ . X 3.7↖**1.5** . . II . . . 0↖**0** . IV . . **2.3**←**5.5** . . X . . 0←0 .	↑ ↖ ←	3	**7**
25	O … **0**←**0** …	←	**0**	**0**
26	O … **0**←**0** … X . 1.8↖**0.8** .	← ↖	2	**1**
27	O . 5↑ . II . 7.4↖**3.1** . VI . 0↖**0** . . XI . **1.9**↘4.6 . II … **0**↘0 …	↑ ↖ ↘ ↘	11	2
28	O . 0→0 . I . 4.6↗1.9 . VI … 0↑ … II … 5↑ … VII . . . 6.5↖**2.7** . . .	→ ↗ ↑ ↖	16	**1**
29	O … 19.4↖**8.0** … IX . 0.9↗0.4 . X . 2↑ .	↖ ↗ ↑	22	**8**
30	O . . 3↑ . III … 0↑ … IX … 3↑ . .	↑	6	

Normale hoeveelheid te **UTRECHT** 59.4 mM.

REGENHOEVEELHEDEN AFGETAPT IN NEDERLAND DES MORGENS, EN BEWOLKING, IN NOVEMBER 1891.

Datum	West-Terschelling.	Vlieland.	Harlingen.	Makkum.	Lemmer	Hoorn.	Petten.	Alkmaar	Edam.	Zaandam.	Regen in het NW. Gem.	Hollum.	Zuidbroek.	Dwingelo.	Westerbork.	Ter Apel	Ruinen.	Havelte.	Meppel.	Dalmsholte.	Apeldoorn.	Borne.	Regen in het NO. Gem.
N. 1	0.5	⊙	⊙	0.3	0.4	1.0	„	1.0	„	„	0.3	„	○	„	0.5	„	0.5	„	○	0.4	0.1	0.4	0.1
2	○	○	◒	0.2	„	„	0.1	0.2	„	„	r	„	○	0.4	„	„	„	„	◒	●	„	2.5	0.2
3	○	⊙	◒	„	„	„	0.2	◒	„	„	r	„	●	„	„	„	„	„	●	●	„	„	„
4	4.5	0.3	0.7	0.8	0.5	„	0.7	0.9	„	0.3	0.6	1.2	1.0	1.1	0.5	„	0.5	„	●	●	„	„	0.3
5	◎	○	⊙	0.7	„	„	0.1	0.5	0.5	„	0.2	„	○	„	„	„	„	„	◒	1.0	1.5	„	0.3
6	0.9	◒	0.3	„	„	„	„	◒	„	„	0.2	1.7	◒	„	„	„	„	„	◒	○	„	„	0.1
7	○	○	⊙	0.2	„	„	„	⊙	„	„	r	„	○	„	„	„	„	„	◒	◒	„	„	„
8	●	◎	◎	„	„	„	0.2	●	„	„	r	„	≡	„	„	„	„	„	◒	●	„	„	„
9	„	●	◎	„	„	„	„	●	7.0	„	0.6	„	≡	„	„	„	„	„	○	●	„	„	„
10	8.3	7.0	6.0	4.5	5.5	3.0	8.0	10.3	„	8.1	6.0	6.2	●	3.5	2.5	„	4.0	3.6	6.3	4.0	4.5	„	3.5
11	3.2	3.0	1.0	1.7	0.7	3.5	1.9	4.5	3.0	3.8	2.4	3.5	●	1.0	2.0	2.5	2.0	3.4	1.3	1.5	2.7	„	1.5
12	8.0	3.8	5.3	8.2	4.0	9.5	6.2	5.1	2.5	2.5	5.7	5.6	4.0	1.2	1.5	1.4	1.5	„	◒	0.8	1.0	„	1.6
13	●	2.0	⊙	„	„	„	„	●	„	„	0.2	„	◒	„	„	„	„	„	◒	◎	„	„	„
14	4.6	●	4.0	5.0	4.0	1.0	4.8	4.4	5.0	4.4	3.8	2.0	3.0	2.2	3.5	2.7	2.5	„	3.0	3.5	5.0	4.6	3.2
15	0.3	3.0	◎	1.0	1.2	„	1.0	0.9	1.0	1.2	0.9	1.0	●	3.5	1.1	1.1	1.0	3.4	2.5	1.9	2.0	0.3	1.2
16	5.7	6.5	4.2	3.1	4.3	1.0	1.2	1.8	3.0	2.0	3.6	4.2	6.0	1.2	6.0	3.6	4.5	5.6	5.0	1.4	1.5	1.5	3.5
17	1.7	2.3	●	0.2	„	„	0.2	⊙	„	0.5	0.8	5.7	●	„	„	2.4	1.0	„	◒	≡	„	„	0.7
18	6.2	5.3	6.6	1.8	„	◒	1.4	0.7	0.8	4.5	3.2	6.7	5.4	2.3	1.1	„	0.5	2.5	1.5	0.9	5.5	1.7	2.5
19	1.3	●	1.6	1.8	1.7	„	0.6	0.9	„	0.8	1.7	3.0	1.5	„	2.1	„	2.0	„	0.5	2.0	1.5	„	1.4
20	0.3	0.5	◒	„	„	„	0.7	●	0.8	„	0.6	2.0	◎	„	„	1.9	0.5	2.1	1.9	◎	„	1.6	0.7
21	1.7	2.4	1.6	1.8	1.3	1.0	0.1	◒	„	„	1.2	2.5	≡	0.5	„	„	1.0	„	●	◎	„	„	0.2
22	1.2	2.4	1.5	1.7	2.0	„	4.3	2.4	2.3	7.7	2.4	4.0	≡	„	„	„	„	„	●	≡	„	„	0.7
23	0.2	●	0.8	0.7	1.4	„	1.4	●	0.8	„	0.5	1.0	≡	„	„	„	„	„	3.0	2.0	1.5	„	1.0
24	◒	●	●	„	„	0.5	0.4	●	„	„	0.1	„	≡	„	„	„	„	„	●	◎	„	„	„
25	●	●	●	„	„	0.5	„	●	„	„	r	„	◎	„	„	„	„	„	●	≡	„	„	„
26	◎	●	◎	„	„	1.0	„	⊙	„	„	0.1	„	◎	„	„	„	2.0	„	●	◒	„	„	0.1
27	10.0	12.0	3.9	4.2	3.7	0.5	3.3	6.3	6.5	12.6	6.1	5.0	1.5	3.8	„	„	1.5	6.3	2.0	3.0	3.5	4.6	2.1
28	3.7	3.5	3.1	5.6	4.5	6.5	5.7	1.0	1.0	1.4	3.5	„	4.5	3.2	1.8	„	„	4.8	3.5	1.4	„	„	2.0
29	◎	●	◎	„	„	2.0	„	●	„	„	0.2	„	●	„	5.6	„	8.0	„	◒	◒	„	„	0.8
30	⊙	●	4.3	3.9	5.7	0.5	3.7	5.0	6.0	8.9	3.9	„	3.0	3.8	4.1	5.7	9.5	5.6	13.4	2.7	4.0	„	5.5
Som	58.8	54.0	44.9	47.4	40.9	31.5	46.2	45.9	40.2	58.7	48.8	55.3	29.9	27.7	32.3	21.3	42.5	37.3	43.9	26.5	34.3	17.2	33.2

Regenhoeveelheden te St. Jac. Parochie 66.6, te Finsterwolde 31.7, te Frederiksoord 35.0, te de Wijk 35.0, te Kampen 30.4, te Putten 39.0 en te Enschede 24.9. Deze laatsen zijn in het gemiddelde opgenomen.

REGENHOEVEELHEDEN AFGETAPT IN NEDERLAND DES MORGENS, EN BEWOLKING, IN NOVEMBER 1891.

Datum.	IJmuiden.	Schellingwoude.	Katwijk binnen.	Scheveningen.	Boskoop	Gouda.	Vlaardingen.	Goedereede.	Brouwershaven.	Groot-Ammers	Sleeuwijk.	Regen in het W. Gem.	Nijkerk.	Amersfoort.	Woudenberg	Zutphen	Borculo.	Hengelo	Wehl.	Buren.	Slijk-Ewijk.	Winterswijk.	Regen in het O. Gem.
N. 1	◒	◒	◒	”	◯	”	0.4	0.2	”	”	0.1	r	○	”	”	r	”	◒	0.3	”	●	0.6	0.1
2	◒	⊙	⊙	”	⊙	”	”	”	”	”	0.2	0.3	○	”	”	”	”	◒	”	”	●	●	”
3	○	0.1	◒	”	⊙	”	”	0.2	”	”	”	r	≡	”	”	”	”	●	”	”	●	○	”
4	●	0.4	⊙	”	●	”	”	”	”	”	”	0.5	≡	”	”	”	”	●	”	”	≡	●	”
5	○	0.3	○	0.5	0.8	2.0	”	0.4	”	”	0.1	0.3	○	”	”	1.3	1.2	○	1.3	”	1.1	1.5	0.6
6	◒	◯	◒	”	⊙	”	”	”	”	”	”	r	◒	”	”	”	”	◒	”	”	◯	◯	”
7	○	⊙	○	”	○	”	”	”	”	”	0.1	0.2	⊙	”	”	”	”	●	”	”	◯	◯	”
8	n	⊙	●	”	●	”	”	”	”	”	”	”	○	”	”	”	”	○	”	”	≡	○	”
9	n	◒	8.8	”	○	”	”	0.1	”	”	”	0.5	◯	”	”	”	”	●	”	”	≡	●	”
10	9.5	9.1	5.6	11.6	4.1	”	9.3	12.0	8.5	5.6	3.6	7.9	4.4	6.0	3.8	2.3	”	1.7	1.0	4.8	2.6	1.6	2.8
11	2.7	3.4	1.5	5.3	6.3	3.0	4.3	4.7	5.0	3.3	4.8	4.0	●	2.0	1.5	1.3	2.1	●	1.0	3.0	2.5	1.0	1.4
12	2.4	3.2	○	0.9	◒	7.0	”	0.6	0.5	0.7	0.8	1.6	◒	1.0	”	1.6	0.9	4.0	1.0	”	0.2	1.2	1.0
13	”	◒	3.5	”	2.7	”	”	”	”	”	”	0.4	4.3	”	”	”	”	●	”	”	●	●	0.4
14	”	4.4	0.2	3.0	0.6	”	3.1	3.0	2.7	5.5	”	2.6	◒	5.5	”	4.5	5.6	○	3.0	5.5	7.6	3.6	3.5
15	4.5	1.3	0.8	0.4	●	”	”	0.8	”	1.2	1.9	0.7	◯	”	6.5	1.3	0.2	●	1.5	1.3	1.8	1.0	1.4
16	”	1.3	◯	1.0	◯	1.5	2.3	1.7	1.8	1.1	0.7	1.1	◒	3.0	1.5	2.4	2.1	2.3	1.5	”	1.8	3.0	1.8
17	”	0.7	2.3	”	●	1.5	”	”	”	”	”	0.7	0.3	3.5	”	0.3	”	●	”	”	≡	0.7	0.5
18	0.7	4.3	1.5	3.5	4.7	4.0	4.7	7.0	10.5	5.5	5.5	3.9	3.8	”	3.3	3.7	4.5	3.5	4.0	7.0	5.7	3.7	3.9
19	”	0.8	◒	2.7	◯	”	1.4	1.5	1.7	1.0	1.4	0.9	1.5	”	1.5	1.8	”	1.5	2.0	1.5	1.5	4.7	1.6
20	”	0.2	⊙	”	○	”	”	0.1	”	”	0.1	r	◒	”	”	”	2.5	◒	”	”	⊙	3.8	0.6
21	”	1.1	⊙	”	○	”	”	0.1	”	”	”	0.1	◒	”	”	”	”	●	”	”	●	●	”
22	2.4	4.6	9.0	1.0	7.1	”	”	1.2	1.2	”	0.1	2.1	2.2	”	”	0.6	”	●	0.3	1.0	●	◯	0.4
23	”	◒	●	”	○	”	”	2.8	1.8	”	”	0.4	1.1	2.0	4.0	0.4	1.3	●	0.5	”	4.2	●	1.4
24	”	◒	●	”	◯	0.5	”	”	”	”	”	r	◒	”	”	0.5	”	○	0.5	”	0.5	1.2	0.3
25	”	◒	◒	”	●	”	”	”	”	”	”	”	●	”	”	”	”	○	”	”	●	●	”
26	”	◒	⊙	”	○	”	”	”	”	”	”	r	◯	”	”	”	”	●	”	”	◯	◯	”
27	12.0	4.4	8.7	6.5	4.9	3.0	7.5	5.6	4.6	4.5	3.5	6.6	4.0	5.0	6.5	3.5	2.7	●	2.0	7.3	4.4	2.4	3.8
28	2.2	1.4	2.2	3.3	○	8.0	0.7	1.3	2.5	1.0	1.8	1.9	1.5	”	”	0.5	”	3.2	1.0	”	0.8	◯	0.7
29	”	◒	◒	”	◯	”	”	”	”	”	0.1	0.4	⊙	”	”	”	0.2	◒	”	”	◯	⊙	r
30	3.5	6.1	4.8	4.5	”	4.0	8.3	6.6	6.9	11.0	7.0	6.3	9.4	9.0	10.5	2.1	2.5	2.5	4.5	8.3	4.5	1.7	5.5
Som.	39.9	47.1	48.9	44.2	31.2	34.5	42.0	49.9	47.7	40.4	31.8	43.4	32.5	37.0	39.1	28.1	25.8	18.7	25.4	39.7	39.2	31.7	31.7

Regenhoeveelheid te Herwijnen 47.0. Deze plaats is niet in het gemiddelde opgenomen.

Regenhoeveelheden te Nederhorst-den-Berg 43.0, te Leeghwater 48.8, te Cruquius 50.3, te Lijnden 53.4, te Hoofddorp 44.0 en te Rockanje 44.8. Deze plaatsen zijn in het gemiddelde opgenomen.

REGENHOEVEELHEDEN AFGETAPT IN NEDERLAND DES MORGENS, EN BEWOLKING, IN NOVEMBER 1891.

Datum.	Breda.	Oudenbosch.	Zundert.	Noordgouwe.	Westenschouwen.	Kerkwerve.	Dreischor.	Stavenisse.	Kapelle.	Groede.	Breskens.	IJzendijke.	St. Kruis	Regen in het ZW. Gem.	Heusden	's Hertogenbosch.	Waalwijk.	Venray.	Venlo.	Roermond.	Susteren.	Ubachsberg.	Regen in het ZO. Gem.
N. 1	0.1	0.2	⊙	⊙	●	”	”	”	o	⊙	”	●	”	r	”	≡	0.5	”	”	”	0.2	⊙	0.1
2	0.1	0.1	●	●	●	”	”	”	●	o	”	○	”	r	”	●	”	”	”	”	”	⊙	”
3	≡	”	●	○	○	”	”	”	⊙	○	”	⊙	”	”	”	o	”	”	”	”	”	○	”
4	●	”	⊙	⊙	●	”	”	”	≡	◒	”	●	”	”	”	≡	0.8	”	”	”	”	○	0.1
5	0.4	”	1.4	⊙	1.2	”	”	”	⊙	○	”	0.3	”	0.3	”	○	”	”	2.0	2.0	1.4	●	0.7
6	⊙	0.3	○	⊙	○	”	”	”	○	⊙	”	○	”	r	”	○	”	2.0	”	”	”	○	0.3
7	⊙	”	●	◒	○	”	”	”	○	◒	”	○	”	”	”	o	”	1.4	”	”	”	◒	0.2
8	≡	”	●	o	●	”	”	”	●	●	”	●	”	”	”	●	”	”	”	”	”	○	”
9	◒	”	●	●	0.2	”	”	”	●	●	”	●	”	r	”	●	”	”	”	”	”	⊙	”
10	3.1	3.7	o	9.0	6.0	7.0	7.5	9.0	6.5	8.0	7.5	4.9	6.0	6.0	2.6	3.5	”	”	”	1.0	1.3	●	1.1
11	4.0	6.8	4.3	4.0	3.0	3.5	5.0	4.0	4.9	●	4.0	5.9	3.5	4.1	2.0	2.5	”	2.3	”	”	2.1	1.4	1.3
12	0.5	”	6.5	0.5	2.0	0.3	0.5	”	1.9	5.2	0.4	0.8	0.5	1.5	”	○	”	”	1.0	4.0	0.3	1.0	0.8
13	●	”	●	o	●	”	”	”	●	o	”	o	”	”	”	●	”	”	”	”	”	●	”
14	5.4	4.0	1.2	◒	2.8	2.0	2.5	3.0	2.2	1.8	1.6	1.6	”	2.1	4.5	4.3	12.0	4.4	6.5	7.0	6.1	2.5	3.9
15	1.2	0.6	3.8	2.0	●	0.8	0.5	”	1.1	●	”	0.6	2.7	1.0	1.0	2.5	1.3	”	1.6	2.0	1.4	0.6	1.3
16	0.4	0.7	●	2.5	1.4	2.0	2.0	2.0	o	2.8	”	2.7	2.2	1.7	”	0.1	”	”	1.1	”	1.7	1.2	0.5
17	0.1	5.4	4.2	o	”	0.3	”	2.0	●	◒	”	●	”	1.0	”	●	0.3	5.2	1.5	”	1.9	0.8	1.2
18	5.0	”	●	6.0	8.7	7.5	6.0	5.5	8.2	4.0	5.4	5.0	4.5	5.1	5.4	5.3	”	6.1	4.4	0.5	3.0	○	3.1
19	1.7	2.0	o	1.9	0.8	1.0	2.0	”	1.0	1.6	1.4	1.9	0.7	1.3	1.5	2.2	7.0	2.0	1.6	2.0	0.2	1.9	2.3
20	◒	0.1	●	◒	”	”	”	”	⊙	◒	”	○	”	r	”	◒	”	”	0.2	1.4	”	●	0.2
21	●	”	●	◒	⊙	”	”	”	⊙	◒	”	◒	”	”	”	0.2	”	”	”	”	0.2	0.4	0.1
22	0.4	2.7	●	◒	3.8	2.8	1.0	”	⊙	4.5	”	2.1	4.0	1.5	”	●	”	”	”	”	”	●	”
23	●	0.5	o	2.2	7.5	3.5	0.5	”	⊙	3.0	1.5	0.6	”	1.4	”	●	”	3.0	4.9	7.5	4.5	2.1	2.8
24	●	”	⊙	◒	●	”	”	”	⊙	○	”	◒	”	”	”	●	”	”	”	”	0.2	○	r
25	●	0.1	●	◒	●	”	”	”	≡	○	”	○	”	r	”	●	”	”	”	”	”	●	”
26	●	”	●	◒	●	”	”	”	”	⊙	”	○	”	”	”	o	”	1.5	”	”	”	2.5	0.5
27	4.0	4.0	●	4.5	7.6	6.3	5.5	12.0	7.0	8.0	”	6.5	3.0	5.6	5.5	5.0	”	”	1.8	”	1.5	1.3	1.9
28	1.4	2.0	5.3	◒	2.0	2.8	”	2.0	6.5	⊙	”	0.5	”	1.6	8.0	○	1.1	5.0	”	”	”	◒	1.8
29	o	”	●	o	●	”	”	”	●	◒	”	0.1	”	r	”	⊙	16.1	”	”	”	”	0.1	2.0
30	8.5	7.0	●	9.6	6.0	6.5	7.5	8.0	8.5	2.0	18.0	8.0	9.5	8.2	6.5	7.8	2.0	2.0	2.2	”	2.0	●	2.8
Som	36.3	40.2	26.7	42.2	53.0	46.3	40.5	47.5	47.8	40.9	39.8	41.5	36.6	42.4	37.0	33.4	41.1	34.9	28.8	27.4	28.0	15.8	31.0

Regenhoeveelheden te Sluis 44.0 en te Wemeldinge 38.6. Deze plaatsen zijn niet in het gemiddelde opgenomen.
Regenhoeveelheid te Goes 55.6. Deze plaats is in het gemiddelde opgenomen.

NOVEMBER 1891.

Plaatsen.	Thermometer C.			Barometer 700mm +			Regen. mm.	Uitgedampt. mm.
	morgen.	middag.	avond.	morgen.	middag.	avond.		
Groningen.	3.69	6.14	4.97	58.65	58.01	58.31	31.9	—
Leeuwarden.	3.80	6.54	4.57	59.85	59.27	59.64	48.5	10.5
Assen.	4.16	5.99	2.93	59.28	59.00	59.01	36.3	—
den Helder.	5.01	6.42	5.58	59.62	59.03	59.34	46.4	17.8
Amsterdam.	4.52	6.44	5.32	59.42	58.90	59.25	20.4	—
Leeghwater.	—	—	—	—	—	—	48.8	13.4
Cruquius.	—	—	—	—	—	—	50.3	9.9
Lijnden.	—	—	—	—	—	—	53.4	17.9
Hoofddorp.	4.26	7.41	4.65	59.58	58.93	59.25	44.0	17.1
Oudewetering.	3.39	5.83	3.83	58.07	57.88	58.05	44.9	12.8
Utrecht.	3.25	6.85	4.10	58.79	58.10	58.66	54.0	24.4
Hellevoetsluis.	4.63	7.38	5.02	59.08	58.55	60.08	44.8	—
Vlissingen.	5.28	7.33	6.37	59.58	58.96	59.26	28.0	—
Tilburg.	3.53	6.67	5.15	58.21	58.33	57.92	33.0	—
Maastricht.	4.10	7.57	5.56	57.33	56.55	57.07	18.2	—

WIND.

	te 2 uren.	te 8 uren.	te 14 uren.	te 22 uren.
Groningen.	Z 35° ↗	O 84° ↑	O 85° ↑	Z 34° ↗
den Helder.	Z 2° ↑	O 79° ↑	O 70° ↖	Z 19° ↗
Utrecht.	Z 4° ↑	O 70° ↖	O 73° ↖	Z 5° ↑
Vlissingen.	O 80° ↑	O 87° ↑	Z 9° ↑	O 83° ↑

	Stilten		Z—N	ZW—NO	W—O	NW—ZO
Groningen	16	som	89—3	195—31	27—14	1—80
		aantal	20—3	30—7	11—9	1—23
den Helder [1])	35	som	154—12	76—68	55—54	23—78
		aantal	19—5	11—8	8—14	1—47
Utrecht	56	som	80—7	8—14	1—0	4—97
		aantal	22—3	4—12	1—0	1—21
Vlissingen		som	305—15	84—96	29—33	12—107
		aantal	46—3	16—21	7—8	2—17

[1]) Twee waarnemingen ontbreken.

NOVEMBER 1891.

TEMPERATUUR IN NEDERLAND EN BAROMETERSTAND TE UTRECHT.

Datum.	Normaal Utrecht.	Utrecht.	Groning.	Assen.	den Helder.	Hellevoetsluis	Vlissingen.	Tilburg.	Maastricht.	Barometer Utrecht gem. 3/m. daags.
N. 1	7.1	8.4	9.5	9.0	10.2	10.0	9.7	8.7	6.2	773.4
2	6.9	5.5	6.9	4.7	7.5	5.4	6.1	6.1	6.9	75.2
3	6.7	4.2	6.1	6.2	7.3	5.1	5.6	4.3	3.8	70.5
4	6.5	6.2	7.4	7.2	9.2	7.1	7.5	5.5	2.2	69.0
5	6.3	1.7	2.1	— 0.9	2.9	2.4	3.3	2.3	3.0	76.1
6	6.1	2.5	4.9	3.1	7.3	6.1	5.4	2.0	0.4	72.6
7	6.0	2.3	2.4	3.0	4.1	5.4	4.9	3.1	2.9	70.8
8	5.9	— 0.9	0.6	— 0.2	1.1	— 0.5	0.6	— 1.3	— 1.5	63.1
9	5.7	2.0	1.1	1.6	2.1	1.7	2.8	0.8	2.9	52.6
10	5.6	6.2	5.3	4.9	6.7	7.4	8.2	7.3	7.6	51.3
11	5.5	8.3	8.0	8.0	8.1	9.1	10.4	8.9	11.7	38.7
12	5.4	6.0	5.9	4.3	6.8	6.7	7.4	6.1	7.4	52.5
13	5.3	6.5	6.9	7.3	7.3	7.5	8.7	7.8	9.7	43.7
14	5.2	5.6	6.4	4.5	5.6	6.5	7.5	6.8	8.1	46.3
15	5.1	7.6	5.2	6.0	6.7	8.0	9.3	9.3	10.3	44.7
16	5.0	7.9	9.9	7.1	7.6	8.0	8.8	8.3	8.5	48.7
17	4.9	7.2	6.6	6.0	8.3	8.1	9.1	8.8	9.6	55.0
18	4.8	6.8	7.4	7.4	8.1	7.1	8.4	7.0	7.8	63.4
19	4.7	12.1	11.4	12.0	10.8	11.6	11.3	11.3	13.0	62.3
20	4.6	9.5	9.1	8.3	9.5	8.7	9.8	9.5	10.8	59.1
21	4.6	7.1	6.3	5.9	8.0	7.5	8.5	7.0	8.0	54.5
22	4.5	3.9	4.8	4.5	4.1	5.7	6.9	4.7	5.3	55.1
23	4.4	2.3	3.5	2.6	3.4	4.9	5.1	3.5	4.3	57.7
24	4.3	2.2	1.2	1.3	2.7	2.0	2.8	2.8	2.8	58.8
25	4.3	0.6	1.0	0.5	1.5	1.7	2.3	1.3	2.5	56.9
26	4.2	0.8	1.6	0.7	1.7	2.4	2.5	0.8	2.0	54.8
27	4.1	2.2	1.4	0.5	3.4	5.1	5.7	2.9	3.9	54.8
28	4.0	1.1	1.6	— 0.1	2.4	1.9	2.8	1.2	2.0	59.7
29	3.9	2.0	1.4	1.2	2.0	2.4	3.0	2.4	4.1	56.0
30	3.8	4.4	4.0	4.4	3.6	4.9	5.4	4.4	6.1	58.0
Gem.	5.18	4.73	4.93	4.36	5.66	5.68	6.33	5.12	5.74	758.51

THERMOMETER-AFWIJKINGEN IN NEDERLAND.

NOVEMBER 1891. (*Zie Marche annuelle du baromètre et du thermomètre dans les Pays-Bas*).

Datum.	's MORGENS 20 UUR							's MIDDAGS 2 UUR.							's AVONDS.						
	Groning.	Leeuw.	Helder.	Utrecht.	Hellev.	Vlissing.	Maastr.	Groning.	Leeuw.	Helder.	Utrecht.	Hellev.	Vlissing.	Maastr.	Groning	Leeuw.	Helder.	Utrecht.	Hellev.	Vlissing.	Maastr.
1e tiental	5.33	5.56	6.82	5.05	6.40	7.33	5.85	8.01	8.00	8.62	8.65	9.10	9.78	9.30	6.33	6.01	7.36	5.17	6.70	8.07	6.90
2e tiental	3.90	4.35	6.09	4.00	4.78	6.15	4.85	6.07	6.62	7.37	6.82	7.00	8.10	7.52	4.60	4.91	6.50	4.33	5.02	6.73	5.70
3e tiental	3.35	3.43	5.24	3.19	4.13	5.25	3.90	4.95	5.19	6.21	5.72	6.05	6.80	6.40	3.79	3.97	5.58	3.73	4.40	5.58	4.85
Nov. 1	**2.6**	**2.8**	**2.7**	**1.1**	**1.1**	1.3	2.5	**2.7**	**3.4**	**1.5**	**1.6**	**2.2**	**1.4**	3.1	**0.7**	**0.9**	**2.2**	**1.1**	**0.8**	**1.6**	0.0
2	1.9	1.3	0.5	1.5	3.5	2.9	0.8	0.2	**0.4**	1.8	0.3	1.9	3.5	**0.2**	**0.5**	**1.0**	**0.9**	2.4	3.8	2.2	2.4
3	0.2	0.8	0.0	3.5	3.6	4.1	4.9	2.2	1.2	1.6	1.7	2.4	2.6	3.4	0.6	**0.2**	**0.1**	2.2	3.1	2.7	3.4
4	**1.0**	**2.7**	**2.2**	0.9	1.8	2.1	7.4	**0.3**	**1.4**	**0.8**	0.0	0.6	1.6	5.7	**0.1**	**0.8**	**1.4**	0.0	**0.2**	**0.5**	3.0
5	4.4	5.0	3.4	5.0	5.7	5.5	3.9	4.5	3.9	4.6	3.8	2.8	4.5	3.6	4.7	5.6	6.2	5.1	6.8	5.6	5.7
6	3.6	2.7	0.2	5.4	1.9	3.2	8.8	**0.4**	**1.6**	0.6	2.2	**0.7**	2.6	6.1	1.0	0.4	0.0	3.3	2.0	2.8	5.6
7	5.3	6.5	6.1	5.3	1.6	2.6	5.7	3.3	1.8	1.3	1.9	**2.0**	3.4	3.0	2.7	3.0	3.1	4.0	5.0	3.6	3.9
8	4.5	5.5	5.4	5.6	6.8	6.7	9.4	5.3	5.9	6.7	8.3	8.6	8.4	9.6	6.0	6.6	6.7	6.5	6.2	7.1	6.6
9	5.7	4.1	5.6	5.5	5.3	6.5	7.5	4.8	3.9	5.7	4.6	5.1	5.4	3.9	3.5	2.6	4.2	1.2	2.9	3.3	0.5
10	**0.8**	**0.1**	0.5	**1.0**	**1.8**	**0.9**	**2.0**	0.2	0.1	**0.1**	**0.6**	**1.3**	0.2	**1.0**	1.4	1.9	1.2	**0.1**	**0.3**	**0.6**	0.3
11	**0.0**	**0.1**	0.8	**1.3**	**2.2**	**3.2**	**4.7**	**2.9**	**3.8**	**2.6**	**4.5**	**4.0**	**3.1**	**7.1**	**4.7**	**2.7**	**1.2**	**2.7**	**2.9**	**1.9**	**3.7**
12	**0.8**	0.1	**1.2**	**0.0**	0.4	1.2	**0.0**	**1.7**	**0.8**	**0.2**	**1.9**	**2.6**	**0.4**	**2.2**	0.4	1.8	1.9	**0.1**	**0.2**	**0.6**	**0.8**
13	**0.1**	0.4	0.5	**2.3**	**2.0**	**2.4**	**5.1**	**1.9**	**2.3**	**0.2**	**0.1**	**1.2**	**0.7**	**2.7**	**3.2**	**2.6**	**1.7**	**1.4**	**2.0**	**0.9**	**2.5**
14	**1.0**	0.5	1.0	1.0	0.2	0.7	**1.4**	**1.7**	**0.5**	1.2	**1.6**	**1.9**	**0.6**	**2.5**	**1.5**	0.4	1.4	**0.8**	**0.7**	**1.2**	**1.8**
15	1.7	**0.1**	0.2	**2.1**	**1.7**	**1.8**	**4.3**	**0.6**	**0.8**	0.4	**1.2**	**2.3**	**2.1**	**3.5**	**2.2**	**2.0**	**0.7**	**4.1**	**3.3**	**2.9**	**4.9**
16	**3.0**	**2.9**	**1.1**	**3.9**	**2.6**	**1.7**	**2.0**	**2.7**	**2.1**	**1.3**	**2.7**	**2.3**	**1.6**	**3.4**	**3.8**	**2.2**	**0.6**	**2.0**	**2.6**	**2.3**	**2.3**
17	**1.5**	**1.5**	**1.4**	**3.0**	**3.4**	**3.1**	**3.7**	**1.7**	**1.6**	**1.9**	**2.7**	**1.7**	**1.5**	**3.7**	**2.5**	**2.6**	**1.9**	**1.1**	**3.0**	**2.5**	**3.8**
18	**2.3**	**2.4**	**2.3**	0.3	**0.9**	**0.7**	0.2	**2.7**	**2.2**	**1.5**	**1.8**	**1.1**	**1.4**	**2.9**	**3.4**	**2.8**	**1.3**	**4.3**	**3.1**	**3.2**	**3.5**
19	**7.2**	**5.8**	**4.8**	**6.7**	**5.9**	**4.7**	**7.7**	**6.4**	**5.8**	**4.2**	**8.2**	**6.8**	**4.9**	**7.8**	**7.3**	**6.3**	**4.5**	**7.2**	**6.1**	**4.7**	**6.6**
20	**5.6**	**4.6**	**4.0**	**5.7**	**3.9**	**3.6**	**6.2**	**4.3**	**4.1**	**2.8**	**4.7**	**3.1**	**2.9**	**4.7**	**4.1**	**2.8**	**3.1**	**4.2**	**3.5**	**3.4**	**4.9**
21	**2.6**	**2.4**	**2.6**	**2.7**	**2.9**	**3.0**	**4.3**	**2.0**	**2.6**	**1.8**	**3.5**	**2.2**	**1.7**	**2.8**	**1.2**	**1.1**	**1.3**	**1.3**	**1.8**	**1.7**	**0.8**
22	**0.5**	1.4	3.4	1.4	**1.0**	**1.3**	**0.3**	**0.1**	1.0	0.9	**0.1**	**0.2**	**0.1**	**0.1**	**1.0**	0.0	1.6	0.4	**0.7**	**0.5**	0.5
23	1.0	0.5	1.9	2.1	**3.7**	0.7	**0.3**	0.7	0.8	3.1	2.1	0.8	0.8	1.6	0.5	1.2	2.5	2.2	3.2	1.6	1.6
24	3.3	3.1	2.7	1.0	2.4	2.8	2.8	3.0	3.2	3.3	2.0	2.8	3.4	2.3	2.4	3.6	3.5	3.3	3.8	3.3	2.0
25	2.9	3.6	4.0	4.1	4.6	3.9	2.3	3.7	5.4	4.3	4.5	2.9	3.4	3.0	2.6	4.0	4.2	2.5	2.2	3.6	2.3
26	2.5	2.3	4.8	4.8	4.0	4.6	3.7	2.6	2.2	3.6	3.3	1.6	2.9	3.1	2.1	0.9	3.2	2.0	1.8	2.3	2.2
27	0.9	2.1	3.7	2.0	**0.5**	0.1	0.2	3.9	1.3	2.4	1.9	0.2	0.0	1.8	2.9	2.2	0.2	2.0	**0.8**	**0.2**	1.1
28	2.5	1.7	2.1	3.5	3.2	3.4	3.3	1.3	1.4	2.6	2.2	3.1	2.6	1.8	2.8	4.0	4.2	3.0	2.0	2.4	3.5
29	3.0	3.4	4.1	2.8	3.2	2.9	3.2	2.7	3.2	3.2	2.4	2.5	3.1	**1.1**	1.5	1.9	2.7	0.6	0.9	1.6	0.0
30	0.1	**0.2**	2.7	**1.0**	**0.5**	0.0	**1.5**	**0.1**	0.0	1.0	0.4	0.5	0.8	**1.3**	**0.9**	**0.4**	1.2	**1.1**	**1.0**	**0.8**	**1.3**
Gem.	0.50	0.65	1.04	0.83	0.47	0.96	0.77	0.21	0.06	0.98	0.21	0.00	0.89	0.17	**0.07**	0.39	0.90	0.31	0.36	0.42	0.26

Assen 's morgens norm. 5.63, 3.70 en 2.74: afw. **0.14**. 's middags norm. 7.79, 5.65 en 4.28: afw. **0.08**. 's avonds norm. 4.87, 3.20 en 2.50: afw. 0.59.

Tilburg „ „ 5.34, 3.95 „ 3.16: „ 0.62. „ „ 8.53, 6.73 „ 5.57: „ 0.27. „ „ 6.73, 5.24 „ 3.99: „ 0.47.

NOVEMBER 1891.

Datum.	BAROMETER-AFWIJKINGEN.											VERSCHILLEN	Uur en windrichting bij de grootste kracht.			
	Delfzijl.	Groning. (G.)	Leeuw.	Helder. (H.)	Assen.	Amsterd.	Utrecht.	Hellev.	Tilburg	Vlissing. (V.)	Maastr (M.)	tusschen G., H., V. en M. Som	Groningen.	Helder.	Vlissingen.	Maastricht.
O	**15.0**	**14.8**	**16.3**	**17.6**	**15.7**	**16.0**	**15.1**	**14.5**	**15.6**	**14.9**	**14.9**	H **2.7** v **0.0** m 0.1 G 2.8	14 ↙ 7	13 ↓ 8	13 ↓ 10	14 ↗ 2
Nov. 1 M	**15.2**	**14.2**	**15.6**	**16.4**	**14.9**	**15.1**	**13.9**	**13.8**	**13.8**	**13.8**	**12.4**	H 2.2 g **0.4** v **1.4** M **4.0**	16 ↙ 5	16 ↓ 11	15 ↓ 9	19 ↗ 2
A	**16.5**	**15.7**	**17.6**	**17.6**	**13.4**	**15.8**	**15.7**	**13.9**	**13.7**	**14.0**	**13.8**	H 1.9 g **1.7** v **0.2** M **3.8**	21 ← 2	21 ↙ 10	5 ↙ 3	8 ↙ 2
O	**19.1**	**19.2**	**19.4**	**19.9**	**20.1**	**18.5**	**17.5**	**16.4**	**16.1**	**16.1**	**15.8**	H 0.7 g 3.1 v 0.3 M **4.1**	9 ← 2	12 ← 9	12 ← 6	14 ← 2
2 M	**19.0**	**18.5**	**18.9**	**19.6**	**19.0**	**17.9**	**16.4**	**15.4**	**15.7**	**15.5**	**13.7**	H 1.1 g **3.0** v **1.8** M **5.9**	15 ↖ 2	15 ↙ 9	15 ← 6	19 ← 2
A	**18.8**	**18.1**	**18.6**	**18.9**	**17.6**	**17.3**	**16.1**	**14.8**	**15.6**	**14.5**	**14.5**	H 0.8 g **3.6** v **0.0** M **4.4**	21 ← 1	23 ↙ 10	21 ↙ 6	8 ↙ 2
O	**16.3**	**15.3**	**16.3**	**16.4**	**15.6**	**15.0**	**13.7**	**12.5**	**13.2**	**12.4**	**11.7**	H 1.1 g **2.9** v **0.7** M **4.7**	11 ← 3	10 ← 9	14 ↙ 8	14 ↙ 2
3 M	**14.3**	**13.1**	**14.0**	**14.2**	**13.5**	**12.7**	**11.1**	**10.4**	**10.2**	**9.8**	**9.1**	H 1.1 g **3.3** v **0.7** M **5.1**	15 ↙ 3	17 ↙ 9	15 ↙ 10	19 ← 2
A	**13.0**	**12.1**	**12.8**	**13.2**	**12.3**	**12.2**	**11.0**	**10.1**	**10.0**	**9.9**	**9.1**	H 1.1 g **2.2** v **0.8** M **4.1**	8 → 3	21 ← 4	21 ↙ 5	8 ← 2
O	**8.7**	**7.9**	**9.3**	**10.4**	**8.7**	**9.7**	**9.2**	**8.9**	**9.1**	**9.1**	**8.9**	H **1.3** v **0.2** m 1.0 G 2.5	14 ↙ 14	14 ↙ 27	9 ↙ 3	stil
4 M	**10.3**	**8.5**	**9.7**	**10.4**	**10.4**	**8.7**	**8.0**	**7.8**	**8.3**	**8.1**	**8.7**	H **1.7** m 0.2 g **0.4** V **2.3**	15 ↙ 15	17 ↙ 27	18 ↙ 11	„
A	**14.2**	**13.4**	**14.9**	**15.6**	**15.2**	**13.7**	**14.1**	**11.1**	**9.3**	**10.1**	**10.1**	H 2.2 g **3.3** v **0.0** M **5.5**	21 ↙ 10	21 ↙ 20	22 ↙ 15	8 ← 2
O	**18.9**	**19.1**	**20.0**	**20.5**	**19.8**	**19.2**	**18.1**	**17.1**	**16.8**	**17.3**	**16.4**	H 1.4 g **1.8** v **0.9** M **4.1**	9 ↖ 1	10 ← 1	9 ↙ 3	14 ↙ 2
5 M	**18.7**	**18.0**	**19.2**	**19.9**	**18.2**	**18.7**	**17.5**	**16.9**	**16.8**	**17.0**	**16.2**	H 1.9 g **1.0** v **0.8** M **3.7**	15 ← 1	17 ← 1	15 ↙ 10	19 ↙ 2
A	**17.7**	**17.0**	**17.9**	**18.8**	**17.7**	**17.8**	**16.8**	**16.2**	**16.8**	**16.6**	**16.1**	H 1.8 g **0.4** v **0.5** M **2.7**	21 ↗ 1	5 ↑ 2	21 ↙ 3	stil
O	**14.3**	**13.4**	**14.3**	**15.1**	**14.2**	**14.6**	**14.4**	**13.6**	**14.9**	**14.2**	**15.1**	H **0.0** m 0.9 v 0.8 G 1.7	9 → 1	stil	9 ↗ 3	14 ↙ 2
6 M	**13.5**	**12.9**	**13.7**	**14.8**	**13.6**	**14.0**	**13.7**	**12.9**	**13.9**	**13.3**	**13.8**	H **1.0** m 0.5 v 0.4 G 1.9	15 ↓ 1	„	15 ↗ 3	19 ↙ 2
A	**13.9**	**13.6**	**14.4**	**15.0**	**14.3**	**14.2**	**13.6**	**12.7**	**13.8**	**13.2**	**13.6**	H 1.4 g **0.0** m 0.4 V **1.8**	21 ↗ 1	8 ↑ 1	21 ↑ 3	8 ↓ 2
O	**14.8**	**14.0**	**14.4**	**14.9**	**14.4**	**14.1**	**13.4**	**12.4**	**13.2**	**12.7**	**12.8**	H 0.9 g **1.2** m 0.1 V **2.2**	9 ↑ 1	11 ↑ 1	9 ↖ 2	14 ↓ 2
7 M	**13.8**	**13.0**	**13.7**	**14.1**	**13.4**	**13.0**	**12.1**	**11.4**	**11.8**	**11.7**	**10.7**	H 1.1 g **1.3** v **1.0** M **3.4**	15 ↑ 2	20 ← 1	15 ↙ 2	19 ↓ 2
A	**13.8**	**12.6**	**13.4**	**13.5**	**12.1**	**12.8**	**10.6**	**10.7**	**11.3**	**10.6**	**10.3**	H 0.9 g **2.0** v **0.3** M **3.2**	21 ↖ 2	4 ↖ 1	21 ← 2	stil
O	**9.5**	**8.8**	**9.1**	**9.4**	**8.0**	**8.4**	**7.2**	**6.7**	**7.4**	**6.4**	**7.1**	H 0.6 g **1.7** m 0.7 V **3.0**	9 ↖ 2	12 ← 2	9 ← 2	„
8 M	**4.6**	**4.6**	**5.3**	**5.7**	**4.9**	**5.2**	**4.3**	**4.1**	**4.3**	**3.6**	**4.3**	H 1.1 g **0.3** m 0.7 V **2.1**	15 ↖ 2	15 ↖ 1	15 ↑ 2	19 ↑ 2
A	**3.4**	**2.4**	**2.6**	**3.1**	**1.4**	**3.0**	**1.5**	**1.5**	**2.9**	**2.1**	**3.0**	H **0.1** m 0.6 g **0.3** V **1.0**	7 ↑ 6	7 ↑ 13	8 ↑ 10	8 ↑ 2
O	1.4	2.3	2.3	2.2	1.5	1.8	2.2	2.7	1.3	3.1	0.2	M 2.0 h 0.1 g **0.8** V 2.9	12 ↑ 9	14 ↑ 19	12 ↑ 17	14 ↑ 12
9 M	3.4	4.8	4.6	5.6	4.3	5.2	5.6	6.6	4.6	7.1	3.1	M 1.7 g **0.8** h **1.5** V 4.0	19 ↑ 8	15 ↑ 19	16 ↑ 21	19 ↑ 6
A	5.9	7 5	8.6	9.0	9.6	8.8	11.1	9.9	7.9	10.5	6.9	M 0.6 g **1.5** h **1.5** V 3.6	22 ↑ 9	2 ↑ 20	8 → 18	8 ↗ 12
O	9.6	10.3	10.3	9.3	9.1	9.5	9.8	9.5	9.4	9.1	7.0	M 2.1 v 0.2 h 1.0 G 3.3	14 → 6	13 → 21	9 → 10	14 ↗ 12
10 M	7.2	7.8	7.7	6.3	7.1	6.3	6.5	6.3	6.0	6.3	4.3	M 2.0 v 0.0 h 1.5 G 3.5	15 → 7	15 ↗ 10	15 ↗ 5	19 ↑ 2
A	5.2	6.1	6.0	5.8	5.6	5.9	6.8	6.9	5.9	6.8	4.2	M 1.6 h 0.3 g **0.7** V 2.6	8 ↖ 40	7 ↖ 40	4 ↖ 26	8 ↑ 20
Normaal.	759.55	758.45	759.59	758.83	758.87	759.24	759.33	760.08	759.33	760.73	757.12	Voor den morgen in deze maand.				
Gem. afw.	**1.04**	**0.21**	**0.26**	**0.79**	**0.41**	**0.18**	0.54	1.00	0.79	1.15	**0.22**					

NOVEMBER 1891.

Datum.	BAROMETER-AFWIJKINGEN. Delfzijl.	Groning. (G.)	Leeuw.	Helder. (H.)	Assen.	Amsterd.	Utrecht.	Hellev.	Tilburg.	Vlissing. (V.)	Maastr. (M.)	VERSCHILLEN tusschen G., H., V. en M. (Som)	Uur en windrichting bij de grootste kracht. Groningen.	Helder.	Vlissingen.	Maastricht.
11 O	13.1	15.4	16.7	18.5	17.0	19.1	19.6	21.9	19.3	23.5	17.1	G **1.7** m 1.4 h **5.0** V **8.1**	12 ↖ 140	9 ↖ 39	14 ↗ 60	14 ↑ 20
M	21.5	23.3	24.6	26.6	22.6	25.6	25.2	26.5	24.7	27.8	21.9	M 1.4 g **3.3** h **1.2** V 5.9	20 ↑ 160	18 ↗ 105	15 ↗ 90	19 ↑ 12
A	22.5	23.1	21.7	21.9	16.2	20.2	16.0	18.8	19.0	19.7	14.7	M 5.0 v 2.2 h 1.2 G 8.4	21 ↗ 150	— — —	21 ↗ 19	8 ↑ 2
12 O	7.9	8.0	8.0	7.3	6.0	6.7	6.7	7.2	7.5	7.4	5.2	M 2.1 h **0.1** v 0.6 G 2.8	9 ↗ 5	9 ↗ 20	9 ↑ 7	14 ↑ 2
M	4.2	4.9	5.2	4.9	4.1	5.2	5.5	6.1	6.1	6.8	4.6	M 0.3 h 0.0 g **1.9** V 2.2	15 ↗ 2	20 ↖ 2	15 ↖ 6	19 stil
A	4.0	4.5	5.0	5.6	5.4	6.2	7.6	8.1	7.0	9.1	5.8	G **1.1** h **0.2** m 3.3 V **4.6**	8 ↖ 5	5 ↖ 17	23 ↖ 7	8 ↑ 6
13 O	10.1	11.3	11.7	12.7	12.0	13.9	14.8	15.9	14.9	17.5	14.4	G **1.4** h **1.7** m 3.1 V **6.2**	14 ↖ 7	10 ← 12	9 ↖ 7	14 ↑ 6
M	14.0	15.8	16.1	15.4	10.4	16.3	17.4	17.6	17.7	18.4	16.2	H 0.4 g **0.4** m 2.2 V **3.0**	15 ↗ 4	18 ↑ 8	15 ↗ 6	19 ↑ 2
A	14.5	15.6	15.2	14.9	13.4	14.9	14.1	15.3	16.0	16.5	13.6	M 1.3 h 0.7 g **0.9** V 2.9	21 ↑ 2	21 ↗ 5	21 ↑ 6	8 ↑ 2
14 O	11.2	12.0	12.3	11.8	12.1	12.4	13.1	13.6	13.9	14.3	12.9	H 0.2 g **0.9** m 1.4 V **2.5**	9 ↑ 1	9 ↑ 8	9 ↑ 5	14 ↑ 2
M	8.9	11.7	12.2	11.1	11.3	12.1	13.0	13.3	13.5	14.2	12.5	H 0.6 g **0.8** m 1.7 V **3.1**	15 ↑ 1	19 ↖ 1	15 ↖ 5	19 ↑ 2
A	10.7	11.3	11.5	10.8	10.8	11.9	12.8	13.2	13.4	14.3	11.8	H 0.5 g **0.5** m 2.5 V **3.5**	4 ← 2	6 ← 9	8 ← 6	8 ↖ 2
15 O	10.6	11.5	11.9	12.3	11.9	13.5	14.4	15.4	15.0	17.4	13.8	G **0.8** h **1.5** m 3.6 V **5.9**	9 ↖ 2	14 ← 9	14 ↑ 7	14 ↗ 6
M	11.5	12.8	13.2	13.3	12.6	14.5	15.3	16.1	15.7	17.5	14.6	G **0.5** h **1.3** m 2.9 V **4.7**	15 ↑ 1	15 ← 10	15 ↑ 8	19 ↑ 6
A	11.2	12.3	12.7	12.8	11.9	13.5	14.0	15.3	14.9	16.5	13.1	G **0.5** h **0.3** m 3.4 V **4.2**	21 ↗ 1	21 ← 1	21 ↑ 5	8 ↑ 2
16 O	10.8	11.4	11.8	11.4	11.0	12.2	12.6	12.9	13.3	13.4	10.9	M 0.5 g **0.0** h **2.0** V 2.5	9 ↗ 1	stil	9 ↑ 4	14 ↑ 6
M	9.4	10.4	10.5	9.7	10.0	10.7	10.9	11.2	11.6	11.8	9.7	M 0.0 h 0.7 g **1.4** V 2.1	stil	„	15 ↑ 4	19 ↑ 6
A	8.3	9.0	8.6	7.7	7.6	8.7	8.2	9.7	10.3	10.2	8.2	H **0.5** m 0.8 g **1.2** V **2.5**	1 ↗ 1	„	21 ↑ 4	8 → 6
17 O	4.4	5.2	5.0	4.2	4.5	4.5	4.9	4.7	4.9	4.1	2.9	M 1.2 v 0.1 h 1.0 G 2.3	stil	13 → 1	12 ↗ 5	14 ↗ 6
M	4.0	4.2	4.1	2.9	4.2	3.4	4.0	3.5	3.9	3.6	1.7	M 1.2 h **0.7** v 0.6 G 2.5	18 ↘ 1	20 → 17	16 ↗ 9	19 ↗ 6
A	4.3	4.6	4.8	3.7	4.2	3.4	3.2	3.5	4.0	3.3	2.4	M 0.9 v 0.4 h 0.9 G 2.2	21 ↗ 1	0 → 33	21 → 4	8 ↗ 2
18 O	**2.0**	**2.8**	**2.1**	**4.0**	**3.6**	**3.9**	**3.6**	**3.2**	**3.0**	**3.5**	**5.2**	M 1.2 h **0.5** v 0.7 G 2.4	9 ↖ 1	14 ↑ 4	9 ↗ 3	14 ↑ 2
M	**5.9**	**5.0**	**4.7**	**5.8**	**5.2**	**5.5**	**4.8**	**4.0**	**4.1**	**3.9**	**5.9**	M 0.1 h 0.8 g **1.1** V 2.0	20 ↑ 2	20 ↑ 9	19 ↑ 7	19 ↑ 6
A	**5.7**	**4.8**	**4.2**	**4.0**	**3.9**	**4.1**	**3.4**	**2.9**	**3.9**	**3.1**	**5.6**	M 0.8 g **0.8** h **0.9** V 2.5	23 ↑ 3	8 ↗ 11	21 ↑ 6	8 ↗ 2
19 O	**3.6**	**2.6**	**2.3**	**3.0**	**2.8**	**3.5**	**3.2**	**2.7**	**4.1**	**3.0**	**5.3**	M 2.3 v 0.0 h 0.4 G 2.7	13 → 13	9 ↗ 14	11 ↗ 6	14 ↑ 2
M	**2.7**	**2.0**	**1.9**	**2.7**	**2.2**	**3.2**	**2.6**	**2.7**	**3.6**	**3.1**	**4.7**	M 1.6 v 0.4 h 0.7 G 2.7	17 → 10	15 ↗ 10	15 ↗ 5	19 ↑ 2
A	**2.5**	**1.9**	**2.1**	**3.0**	**1.3**	**3.1**	**2.4**	**2.4**	**3.4**	**3.0**	**4.9**	M 1.9 v 0.0 h 1.1 G 3.0	21 → 5	21 ↗ 8	21 ↗ 6	8 ↗ 2
20 O	**0.7**	**0.1**	**0.3**	**1.6**	**0.1**	**2.0**	**1.3**	**1.4**	**2.0**	**1.9**	**3.3**	M 1.4 v 0.3 h 1.5 G 3.2	14 ↘ 9	10 ↗ 8	9 ↗ 6	14 ↗ 2
M	0.5	1.4	0.9	**0.4**	**0.2**	**0.4**	0.4	0.0	**0.3**	**0.3**	**1.2**	M 0.8 h **0.1** v 1.7 G 2.6	15 → 6	15 ↗ 8	13 ↗ 6	19 ↗ 2
A	1.4	2.3	2 2	1.0	3.1	1.1	2.4	1.9	0.9	1.2	0.2	M 0.8 h **0.2** v 1.1 G 2.1	3 → 2	5 → 8	21 ↗ 5	8 ↗ 2
Normaal.	759.55	758.45	759.59	758.73	758.87	759.24	759.30	759.98	759.33	760.63	757.12	Voor den middag in deze maand.				
Gem. afw.	**0.51**	0.44	0.33	**0.30**	**0.13**	0.34	1.20	1.42	1.33	1.67	0.56					

November 1891.

Datum.	BAROMETER-AFWIJKINGEN. Delfzijl.	Groning. (G.)	Leeuw.	Helder. (H.)	Assen.	Amsterd.	Utrecht.	Hellev.	Tilburg.	Vlissing. (V)	Maastr. (M.)	VERSCHILLEN tusschen G., H., V. en M. (Som)	Uur en windrichting bij de grootste kracht. Groningen.	Helder.	Vlissingen.	Maastricht.
21 O	4.5	5.6	5.1	3.7	5.4	3.8	4.7	4.1	4.3	3.9	3.3	M 0.4 h **0.2** v 1.7 G 2.3	9 → 2	9 ↘ 8	13 → 3	14 ↗ 2
M	5.7	6.3	5.8	4.5	6.0	4.3	5.6	4.7	5.0	4.6	4.3	M 0.2 h **0.1** v 1.7 G 2.0	15 ↘ 2	15 → 3	18 ↗ 7	19 ↗ 2
A	4.9	5.8	5.2	4.3	0.4	4.3	5.4	4.9	5.0	4.8	3.8	M 0.5 h **0.5** v 1.0 G 2.0	21 → 2	stil	21 ↗ 7	8 ↑ 2
22 O	2.7	3.7	4.1	3.3	3.4	4.1	5.0	4.9	5.2	4.8	3.6	H **0.3** m 0.1 g **1.1** V **1.5**	9 ↖ 1	14 ↖ 1	9 ↗ 5	14 ↑ 2
M	2.1	3.1	3.3	2.8	3.4	3.7	4.5	4.7	5.1	4.7	3.3	H 0.3 g **0.2** m 1.4 V **1.9**	15 ↖ 1	19 ↖ 1	15 ↗ 5	19 ↑ 2
A	2.5	2.7	3.1	2.6	3.0	3.5	4.5	4.8	5.0	5.0	2.9	H 0.1 g **0.2** m 2.1 V **2.4**	21 ↑ 1	0 ← 1	21 ↗ 5	8 ↑ 2
23 O	1.3.	2.4	2.4	1.8	2.1	2.7	3.5	3.9	4.6	4.0	3.5	H 0.6 g **1.1** m 0.5 V **2.2**	9 ↖ 1	stil	9 ↖ 4	14 ↘ 2
M	0.5	1.1	1.4	0.1	1.5	1.4	2.3	2.5	3.6	2.8	2.2	H 1.0 g **1.1** m 0.6 V **2.7**	stil	„	15 ← 3	19 ↘ 2
A	**1.0**	**0.5**	**0.5**	**1.6**	**0.6**	**0.4**	0.4	1.2	2.6	1.2	0.9	H 1.1 g **1.4** m 0.3 V **2.8**	2 ↖ 1	„	21 ↖ 3	8 ↖ 2
24 O	**3.1**	**2.3**	**2.0**	**2.9**	**2.1**	**1.5**	**0.3**	0.1	1.3	0.4	**0.1**	H 0.6 g **2.2** m 0.5 V **3.3**	14 ↖ 2	14 ← 3	11 ← 4	14 ← 2
M	**2.7**	**1.3**	**1.0**	**1.7**	**0.8**	**0.2**	1.4	1.7	1.7	2.1	2.1	H 0.4 g **3.4** v **0.0** M **3.8**	15 ↖ 2	19 ← 9	15 ← 4	19 ← 6
A	**1.5**	**0.7**	**0.6**	**0.9**	0.3	0.4	2.2	2.1	2.5	2.6	3.1	H 0.2 g **3.3** v **0.5** M **4.0**	21 ↖ 2	24 ← 1	21 ↙ 4	stil
25 O	**0.1**	1.6	1.5	0.9	2.1	1.9	3.0	2.8	3.4	3.2	2.7	H 0.7 g **1.1** m 0.5 V **2.3**	9 ↖ 1	stil	9 ← 2	14 ↗ 2
M	1.4	2.1	1.9	1.3	2.5	2.1	3.4	3.2	3.5	3.4	2.9	H 0.8 g **0.8** m 0.5 V **2.1**	stil	17 ↖ 1	15 ↗ 2	19 ↗ 2
A	1.2	1.5	1.8	1.1	2.2	1.6	2.8	3.0	3.6	3.0	3.2	H 0.4 g **1.5** v **0.2** M **2.1**	3 ↑ 1	3 ↑ 2	8 ↑ 4	8 ← 2
26 O	0.6	3.3	3.4	3.2	3.7	3.3	3.7	3.9	3.8	4.4	3.0	M 0.2 h 0.1 g **1.1** V 1.4	9 ↑ 1	10 ↖ 5	12 ↗ 6	14 ↗ 2
M	4.0	4.8	5.1	5.1	5.3	5.0	5.9	5.5	5.3	6.1	4.2	M 0.6 g **0.3** h **1.0** V 1.9	19 ↑ 2	18 ↑ 2	19 ↗ 8	19 ↗ 2
A	4.6	5.2	6.0	5.6	6.0	5.1	6.0	7.0	5 5	7.1	3.4	M 1.8 g **0.4** h **1.5** V 3.7	1 ↗ 2	22 ↑ 7	4 ↗ 10	8 ↗ 2
27 O	5.5	6.9	7.1	6.9	7.7	8.1	9.3	8.7	9.3	7.7	7.0	G 0.0 h **0.1** m 0.7 V **0.8**	9 ↖ 1	12 ↓ 2	13 ↘ 8	14 ↗ 6
M	5.5	5.9	5.7	4.0	6.1	4.5	5.6	4.4	6.5	4.0	4.3	V 0.0 h **0.3** m 1.6 G 1.9	15 ↓ 1	19 ↘ 9	15 ↘ 5	19 ↗ 2
A	2.2	2.5	2.0	0.7	1.6	1.0	1.1	1.0	2.4	0.8	0.3	M 0.4 h **0.1** v 1.7 G 2.2	21 → 1	21 → 8	22 → 3	8 ↑ 2
28 O	**0.8**	**0.5**	**0.1**	**1.4**	**0.9**	**1.2**	**0.4**	**0.1**	0.4	**0.2**	**1.8**	M 0.4 h 0.9 g **0.3** V 1.6	9 → 1	12 ↑ 2	13 ↖ 5	14 ↑ 2
M	**1.5**	**1.0**	**0.4**	**1.3**	**4.4**	**0.8**	0.2	0.9	0.4	1.3	**0.1**	H 0.3 g **0.9** m 1.4 V **2.6**	15 ↗ 1	19 ↖ 1	19 ↖ 6	19 ↑ 2
A	**1.6**	**1.1**	**0.4**	**0.5**	**0.4**	**0.1**	1.3	2.6	0.9	2.2	0.2	G **0.6** h **0.7** m 2.0 V **3.3**	1 ↑ 2	21 ↖ 2	23 ↖ 7	stil
29 O	0.7	1.4	2.3	2.5	2.3	2.7	3.7	4.1	3.5	4.6	2.5	G **1.1** m 0.0 h **2.1** V **3.2**	9 ↖ 2	10 ↖ 6	11 ↑ 4	14 ↑ 2
M	2.3	3.0	3.3	3.2	3.2	3.5	4.8	4.6	4.4	4.8	3.4	G **0.2** h **0.2** m 1.4 V **1.8**	15 ↑ 2	20 ↑ 1	15 ↑ 4	19 ↗ 2
A	2.2	3.2	3.4	3.0	3.8	3.2	4.1	4.3	4.5	4.4	2.9	M 0.1 h 0.2 g **1.2** V 1.5	21 ↑ 1	21 ↑ 1	21 ↑ 4	8 ↑ 2
30 O	1.2	2.3	2.2	1.4	1.9	2.1	2.8	3.1	3.7	3.3	1.9	H **0.5** m 0.4 g **1.0** V **1.9**	14 → 1	stil	9 ↑ 3	14 ↑ 2
M	0.8	1.8	2.3	1.3	2.1	1.9	3.0	2.7	3.5	2.9	2.4	H 0.5 g **0.6** m 0.5 V **1.6**	15 → 1	„	15 ↑ 3	19 ↑ 6
A	0.1	0.7	0.9	**0.1**	0.9	0.6	1.0	1.3	2.6	1.9	0.7	H **0.8** m 0.0 g **1.2** V **2.0**	stil	„	21 ↑ 3	8 ↗ 6
Normaal.	759.55	758.45	759.59	758.83	758.87	759.24	759.32	760.08	759.33	760.73	757.12	Voor den avond in deze maand.				
Gem. afw.	**0.60**	0.13	**0.04**	**0.51**	**0.14**	**0.01**	0.66	1.28	1.41	1.47	0.04					

WAARNEMINGEN TE DELFZIJL EN TE GRONINGEN.

December 1891.

Datum.	DELFZIJL. Thermometer C. (*Thermomètre C.*) 8	19	Barometer bij 0°. 700 mm. + (*Baromètre à 0°.*) 8	19	Snelheid. Windrichting. (*Vitesse. Direction.*) 8	14	19	GRONINGEN. Thermometer C. (*Thermomètre C.*) 8	14	19	Dampdrukking in mM. (*Tension de la vapeur.*) 8	14	19	Regen. (*Pluie*) (mM.)	Bewolking. (*Nébulosité.*) 8	14	19
Dec. 1	+ 2.4	+ 5.0	62.5	62.2	— ↗	— —	— ↗	2.0	5.4	5.1	5.7	6.8	6.7	4.9	≡	●	●
2	1.2	6.0	56.0	53.2	— ↖	— —	— ↑	1.4	4.9	6.4	5.0	6.6	7.2	,,	○	r	○
3	4.6	7.4	61.0	58.9	— ↗	— —	— ↗	4.6	6.6	8.0	6.7	6.3	7.9	2.9	≡	●	●
4	10.0	7.6	61.0	63.5	— ↗	— —	— ↗	10.3	10.4	9.7	9.5	9.6	9.3	2.3	r	●	●
5	7.2	10.6	65.2	63.5	— ↗	— —	— ↗	7.6	11.0	10.8	8.0	9.7	9.5	0.3	●	○	○
6	10.2	6.4	58.3	63.6	— →	— —	— →	10.7	8.8	7.3	9.4	7.0	7.2	0.8	○	○	○
7	3.4	6.8	61.8	47.8	— ↗	— —	— ↖	3.7	5.7	7.5	6.1	6.9	7.5	0.3	≡	r	○
8	5.6	5.8	53.8	61.0	— ↘	— —	— ↘	6.5	7.2	6.8	6.8	7.5	7.2	13.7	r	⊙	○
9	5.8	6.0	54.8	48.6	— ↗	— —	— ↗	6.5	6.9	6.7	7.4	7.6	7.6	0.7	○	r	●
10	8.6	6.6	40.1	39.7	— →	— —	— ↗	9.4	10.4	7.1	9.0	9.6	7.2	1.6	○	r	r
11	4.6	4.0	38.2	50.0	— →	— —	— →	5.5	4.5	4.7	6.9	6.0	6.1	10.3	r	○	○
12	2.6	2.8	60.6	62.5	— →	— —	— →	2.9	5.8	2.9	5.4	6.5	5.4	1.0	◒	○	○
13	7.4	3.8	47.4	43.6	— →	— —	— →	8.0	8.7	7.6	7.9	8.3	7.8	2.3	○	r	r
14	5.0	4.4	46.8	55.2	— ↘	— —	— →	5.7	6.8	5.2	6.2	7.0	6.5	7.3	○	○	○
15	3.6	2.4	59.2	61.0	— →	— —	— ↘	3.7	5.8	3.0	6.1	6.6	5.6	2.3	○	◒	●
16	7.2	1.4	50.2	56.7	— ↘	— —	— ↘	7.4	7.2	3.5	7.4	7.2	5.6	9.2	r	○	○
17	0.6	0.2	70.6	75.0	— ↙	— —	— →	1.3	1.7	1 1	4.7	4.1	4.7	2.9	⊙	○	◒
18	— 1.0	— 0.4	77.2	79.0	— ←	— —	— →	— 0.1	0.6	— 0.1	—	4.9	—	,,	○	○	○
19	— 3.2	— 2.2	80.4	80.0	— ↗	— —	— →	— 2.7	— 0.7	— 2.5	—	—	—	,,	⊙	⊙	⊙
20	— 3.0	— 3.0	81.4	81.0	— ↗	— —	— ↖	— 3.8	— 1.7	— 3.2	—	—	—	,,	◒	⊙	⊙
21	— 5.8	— 4.6	80.5	79.3	— ↗	— —	— ↑	— 5.2	— 2.0	— 3.1	—	—	—	,,	⊙	⊙	⊙
22	— 2.4	— 2.2	78.7	78.0	— ↗	— —	— ↗	— 3.7	— 0.2	— 2.1	—	—	—	,,	○	⊙	⊙
23	— 6.0	— 2.0	76.1	73.5	— ↗	— —	— ↗	— 4.7	— 1.8	— 2.5	—	—	—	,,	◒	⊙	⊙
24	— 4.6	— 4.8	70.8	67.5	— ↖	— —	— ↖	— 4.5	— 1.9	— 2.8	—	—	—	,,	≡	⊙	⊙
25	— 5.4	— 0.6	65.0	64.4	— ↗	— —	— ↑	— 5.2	— 1.0	1.0	—	—	5.2	,,	○	⊙	●
26	+ 1.0	+ 2.0	65.0	65.6	— ↗	— —	— ↗	1.4	2.7	2.4	5.4	5.7	5.7	0.4	≡	≡	◒
27	1.6	3.2	60.6	61.6	— ↑	— —	— ↗	2.4	3.9	2.8	5.8	6.3	6.0	,,	○	r	●
28	— 0.6	1.6	63.2	60.6	— ↗	— —	— ↗	— 0.7	2.4	1.6	—	5.6	5.3	0.8	≡	≡	r
29	+ 2.2	5.0	57.0	52.2	— ↑	— —	— ↗	2.8	5.2	4.4	5.8	6.9	6.4	1.8	r	r	◒
30	1.2	4.0	54.0	51.0	— →	— —	— →	1.8	4.0	4.2	5.4	6.3	6.5	4.0	◒	○	≡
31	8.2	4.2	44.2	47.0	— →	— —	— ↘	8.5	6.7	4.2	8.4	7.4	5.9	3.0	○	○	⊙
Gem.	+ 2.33	+ 2.82	61.34	61.51				+ 2.69	+ 4.32	+ 3.47	6.77	6.93	6.63	72.8 Som.			

WAARNEMINGEN TE LEEUWARDEN EN TE AMSTERDAM.

December 1891.

Datum.	LEEUWARDEN. Barometer bij 0°. 700 mm. + (*Baromètre à 0.*) 8	14	20	Thermometer C. (*Thermomètre C.*) 8	14	20	Windrichting en kracht. (*Direction et Force du vent.*) 8	14	20	AMSTERDAM. Thermometer C. (*Thermomètre C.*) 8	14	20	Windrichting. (*Direction du vent.*) 8	14	20	Regen. (*Pluie.*) (mM.)
Dec. 1	62.2	61.7	61.2	+ 3.8	+ 4.2	+ 4.7	↑ 0	↑ 1	↖ 3	+ 3.8	+ 4.4	+ 4.1	↗	↑	↑	2.6
2	54.1	50.8	53.5	1.8	6.7	6.5	↖ 5	↖ 14	↗ 2	3.6	6.4	6.7	↖	↗	↑	0.3
3	59.7	58.0	58.3	2.9	6.5	7.6	↑ 1	↖ 12	↑ 11	3.1	7.2	8.8	↑	↗	↗	1.3
4	60.8	62.1	65.3	9.9	10.8	7.9	↗ 5	↗ 2	↗ 2	10.7	10.5	9.2	↗	↗	↗	0.2
5	65.9	64.5	62.8	7.1	10.9	10.2	↑ 2	↗ 15	↗ 7	10.3	10.4	11.3	↗	↗	↗	1.1
6	58.3	61.5	64.1	10.4	8.8	6.4	↗ 26	→ 12	↗ 3	10.5	9.1	7.3	↗	→	↗	0.6
7	60.9	51.9	44.2	4.5	6.0	6.7	↑ 1	↖ 2	↑ 4	4.0	8.0	7.2	↑	↑	↗	0.7
8	55.6	60.2	60.5	6.8	7.7	6.3	↘ 7	→ 3	↗ 2	7.9	7.9	6.1	↘	→	↗	5.1
9	53.7	49.3	49.3	6.3	6.4	6.2	↑ 5	↑ 13	↗ 2	6.6	6.3	6.7	↑	↗	↗	„
10	40.0	38.4	39.1	9.7	8.3	7.1	↗ 5	→ 29	↗ 9	10.1	11.0	7.7	↗	↗	↗	0.4
11	40.4	47.9	52.7	5.9	5.9	4.2	↗ 82	→ 22	↘ 21	7.0	7.1	5.8	→	→	↘	„
12	62.1	63.8	61.2	4.4	6.0	4.1	↘ 3	↗ 1	↑ 1	5.1	6.5	4.2	↘	↗	↑	„
13	47.5	39.8	35.1	7.9	8.2	7.5	↗ 18	↑ 13	↘ 7	8.6	9.6	8.2	↗	↗	→	0.9
14	47.8	53.6	56.8	5.8	7.2	5.0	↘ 2	↘ 2	↘ 2	6.3	7.3	5.7	↘	↘	→	2.4
15	60.8	62.1	59.7	4.5	5.8	4.5	↘ 2	↘ 1	↑ 1	5.4	6.9	5.4	↘	↗	↑	1.8
16	51.1	51.5	59.5	7.8	7.4	4.5	→ 13	↘ 12	↙ 15	8.1	6.9	4.8	→	→	↙	3.7
17	71.1	73.9	75.6	2.5	2.9	1.2	↙ 1	↙ 2	↙ 2	2.4	2.2	0.4	↙	↙	↙	0.8
18	78.5	78.8	80.5	0.5	0.8	— 1.0	↙ 1	← 0	← 0	0.8	0.6	0.1	stil	↙	↖	„
19	81.0	81.3	81.3	— 1.2	— 0.5	— 2.6	↖ 0	↗ 1	↗ 1	— 1.4	0.1	— 2.0	↑	↖	↖	„
20	81.6	80.9	81.3	— 4.2	— 2.0	— 3.7	↖ 1	↖ 1	↖ 1	— 3.8	— 2.3	— 3.3	↖	↖	↖	„
21	80.5	80.1	80.4	— 5.0	— 1.1	— 3.8	← 1	↗ 1	↑ 1	— 4.0	— 1.5	— 2.2	↖	↑	↑	„
22	79.5	78.3	77.9	— 1.1	+ 1.5	0.0	↗ 0	→ 0	↖ 0	— 3.0	— 0.0	— 0.1	stil	↗	↑	„
23	75.6	73.9	72.9	— 1.4	0.3	— 2.7	↖ 0	↖ 0	↖ 0	— 2.2	— 0.1	— 1.6	↖	↖	↖	„
24	70.0	67.8	66.9	— 4.6	— 0.1	— 3.3	← 0	↖ 0	↖ 0	— 3.4	— 0.8	— 1.6	↖	↖	↑	„
25	64.4	63.6	63.3	— 4.1	— 0.5	+ 1.2	↖ 0	↑ 1	↑ 1	— 2.8	+ 1.1	+ 2.2	↑	↑	↗	„
26	64.3	63.5	62.6	+ 1.4	+ 2.6	2.2	↑ 1	↑ 1	↑ 2	+ 1.9	3.9	2.4	↗	↑	↑	0.4
27	58.7	58.9	61.7	2.4	3.2	2.1	↑ 2	↑ 2	↗ 3	2.6	4.1	4.5	↑	↗	↗	0.3
28	62.3	60.0	60.2	— 0.5	2.2	1.2	↖ 1	↑ 4	↗ 2	0.3	2.2	3.3	↑	↗	↗	1.1
29	54.6	50.9	52.2	+ 2.7	5.8	3.9	↑ 13	↗ 3	↗ 3	4.2	7.3	6.3	↑	↗	↗	2.3
30	53.6	52.9	49.5	1.2	4.1	3.5	↗ 1	↗ 0	↖ 0	4.6	5.4	6.2	↗	↗	↑	1.9
31	44.1	44,7	47.5	8.4	6.8	4.6	↗ 24	↗ 3	→ 4	9.2	7.3	6.2	↗	↗	→	0.8
Gem.	61.31	60.86	61.20	+ 3.11	+ 4.61	+ 3.30	7.19	5.58	3.61	+ 3.75	+ 4.68	+ 4.16				28.7

WAARNEMINGEN TE AMSTERDAM EN TE DEN HELDER.

DECEMBER 1891.

AMSTERDAM. — DEN HELDER.

Datum.	Dampdrukking in millimeters. (*Tension de la vapeur.*)			Betrekkelijke Vochtigheid in percenten. (*Humidité relative.*)			Laagste temperatuur, uur en verschil met de hoogste. (*Minima, leurs différences avec les maxima et l'heure.*)				Dampdrukking in millimeters. (*Tension de la vapeur.*)			Betrekkelijke Vochtigheid in percenten. (*Humidité relative.*)			Uitgedampt. (*Evaporation en mm.*)	Windrichting en kracht. (*Direction et force du vent.*)		
	8	14	20	8	14	20					8	14	20	8	14	20	mm.	8	14	20
Dec. 1	6.0	6.2	5.8	100	98	94	9	+ 2.7	+ 2.4	10½	5.5	6.2	6.1	98	98	95	0.2	↑ 0	↑ 6	↑ 10
2	5.4	6.9	7.2	91	95	98	2½	2.7	5.1	18½	5.5	7.1	7.6	93	98	97	0.3	↖ 13	↑ 16	↗ 1
3	5.7	6.8	8.3	100	89	97	7½	2.8	6.9	24	5.5	7.1	8.1	97	94	98	0.6	↑ 2	↑ 30	↗ 29
4	9.0	9.2	8.5	96	97	97	24	8.2	1.8	8¾	8.8	8.9	8.1	98	98	97	0.4	↗ 7	↗ 4	↗ 4
5	9.4	9.3	9.6	100	98	96	2¾	7.5	2.6	20¼	8.5	8.8	8.7	100	98	95	0.7	↑ 9	↗ 10	↗ 18
6	8.8	6.7	6.9	92	77	89	23¼	7.7	2.6	4½	7.5	6.5	6.6	86	79	84	0.7	→ 32	↗ 24	↗ 8
7	6.0	7 7	6.8	98	95	89	6	4.0	4.0	15	5.8	7.4	6.8	95	98	91	0.8	↑ 1	↖ 15	↑ 18
8	6.1	6.4	6.4	76	80	91	20	7.2	1.6	4	6.2	6.5	6.3	77	83	83	1.2	↘ 28	↗ 10	↗ 7
9	6.5	6.7	6.4	88	94	86	13½	6.4	1.6	1	6.7	6.7	6.6	89	92	85	1.0	↑ 17	↑ 15	↗ 9
10	7.4	8.1	7.0	80	82	88	14¼	7.4	3.0	12½	8.0	7.1	7.1	89	91	89	1.6	↗ 52	→ 12	↗ 10
11	4.4	4.2	5.2	58	53	80	13¼	5.2	3.0	1½	5.3	5.1	4.8	74	75	67	1.5	→ 87	→ 36	→ 38
12	4.5	5.1	5.3	69	70	85	20¾	4.0	2.6	12½	4.7	5.0	5.2	65	70	83	1.2	↘ 17	↗ 8	↑ 9
13	7.7	6.6	6.4	92	73	76	24	5.0	3.9	13	7.5	7.3	6.9	90	86	86	1.1	↗ 17	↗ 26	→ 13
14	5.4	5.2	6.2	74	67	91	16¾	5.8	2.2	13	5.3	5.8	6.0	71	75	82	0.7	↘ 11	↘ 4	↘ 12
15	5.4	5.7	6.4	79	77	95	17½	4.4	2.6	13¼	5.5	5.7	6.2	75	77	95	0.6	↘ 5	→ 1	↑ 4
16	6.2	6.4	5.2	76	85	78	23¾	4.9	3.7	7	6.4	6.6	5.7	79	85	86	0.7	→ 30	→ 25	↓ 32
17	4.6	3.9	4.1	83	72	88	24	2.0	3.0	0	4.8	4.0	3.9	81	70	70	0.5	↓ 5	← 2	↙ 0
18	4.1	3.0	3.7	84	63	79	21½	— 2.5	4.5	0	3.2	3.4	3.4	65	68	87	0.6	↙ 1	← 0	↖ 0
19	3.7	3.8	3.7	90	82	94	23	— 5.5	4.7	12½	2.9	3.2	3.0	74	77	90	0.5	↑ 1	↑ 3	↑ 0
20	—	3.6	—	—	92	—	0¾	— 5.6	3.4	13¾	2.4	3.0	3.0	90	77	87	0.3	↑ 0	↖ 1	↖ 1
21	—	4.0	—	—	98	—	6½	— 6.4	4.4	14½	2.6	3.0	3.0	92	79	95	0.3	↖ 0	↑ 0	↑ 0
22	—	3.5	3.2	—	76	71	0½	— 5.9	7.5	12	3.8	4.4	4.5	94	83	96	0.3	↑ 0	↗ 0	↑ 0
23	3.9	4.4	3.9	100	96	96	1¾	— 3.0	3.2	14¾	3.8	3.9	3.7	96	85	88	0.2	↑ 0	↑ 0	↑ 0
24	—	4.1	3.8	—	94	92	24	— 5.0	4.6	14½	3.3	3.9	3.4	92	89	96	0.1	↖ 0	↖ 0	↖ 0
25	3.4	—	5.2	94	—	96	8¼	— 5.4	8.9	23½	2.9	4.1	4.7	95	92	94	0.1	↑ 0	↑ 0	↑ 1
26	5.3	6.0	5.4	100	98	98	23¾	+ 2.0	2.0	2½	5.5	5.8	5.8	100	100	100	„	↑ 6	↑ 9	↑ 9
27	5.3	5.9	5.6	96	97	88	24	2.3	2.9	13½	5.5	6.4	5.9	97	97	97	0.3	↑ 7	↗ 4	↗ 0
28	4.6	5.1	4.7	98	94	81	2¾	— 0.5	3.9	16½	4.3	5.2	5.4	94	98	98	0.3	↖ 8	↑ 6	↑ 1
29	6.1	7.4	5.5	98	97	76	24	+ 0.1	6.5	13¾	6.0	7.0	5.9	98	97	86	0.6	↑ 23	↗ 9	↗ 10
30	5.8	6.6	7.0	92	98	98	18¼	4.7	2.5	24	6.1	6.3	6.4	91	89	98	0.5	↗ 4	↗ 1	↖ 0
31	8.3	7.1	5.3	94	92	74	23	6.0	2.6	8½	7.8	6.4	5.2	95	85	73	1.1	↗ 29	→ 9	→ 27
Gem.	5.89	5.85	5.82	89.2	86.0	88.3	min. d. 21 — 6.4 max. d. 10 + 10.4				5.41	5.74	5.61	88.1	86.5	89.3	19.0 Som.	13.27	9.23	8.74

WAARNEMINGEN AAN HET OBSERVATORIUM TE UTRECHT.

December 1891.

Datum.	Snelheid, windrichting en kracht. (*Vitesse, direction et force du vent.* Snelheid in kilometers, kracht in kilogr. op den M².) 2	5	8	14	18	22	Grootste drukking in het etmaal in kilogr. op den M².	Wolkenrichting. (*Direction des nuages.*) 8	14	Laagste temperatuur, uur en verschil met de hoogste. (*Minima et leurs différences avec les maxima et l'heure.*)				Barometer bij 0°. 700 mm. + (*Baromètre à 0°.*) 8	14	22
Dec. 1	8 ↗ 1	7 ↗ 1	10 ↑ 1	13 ↖ 1	10 ↖ 2	10 ↖ 1		↘	↘	23	+ 1.5	+ 4.0	14¾	61.5	61.0	59.2
2	13 ↖ 2	15 ↖ 4	20 ↖ 7	15 ↖ 6	5 ↑ 1	5 ↗ 1	10½ u. 22	↘	→	1	1.6	4.8	16	51.7	50.1	55.5
3	5 ↗ 1	5 ↑ 1	7 ↑ 1	23 ↑ 8	28 ↑ 13	25 ↑ 8	18¼ „ 33	→	→	5	3.3	6.2	0	59.6	58.6	59.2
4	20 ↗ 7	20 ↗ 7	15 ↗ 3	20 ↗ 5	13 ↗ 2	5 ↗ 1	2 „ 16	?	↘	22	8.3	3.9	14	60.3	62.5	66.4
5	8 ↗ 1	5 ↗ 1	18 ↗ 2	12 ↗ 2	12 ↗ 2	20 ↗ 8	10½ „ 23	↗	↑	1¾	8.6	3.4	17¾	65.9	65.0	63.0
6	— ↗ 11	— ↗ 16	— ↗ 20	13 → 2	7 ↗ 1	5 ↗ 0	7½ „ 28	?	→	22	4.7	7.3	1½	59.5	63.4	65.1
7	3 ↗ 0	5 ↗ 0	10 ↖ 1	20 ↖ 11	25 ↑ 8	22 ↗ 6	20¼ „ 32	→	?	7¾	2.2	6.0	14	59.4	50.2	42.8
8	15 → 5	13 → 7	17 ↘ 14	12 → 3	3 ↗ 1	0 ↗ 0	7¼ „ 26	?	?	21	5.6	2.9	13	57.0	61.6	60.5
9	— ↗ 2	— ↑ 3	— ↑ 3	— ↑ 12	— ↗ 3	— ↗ 1	15½ „ 16	?	↑	7	5.5	1.5	15¾	53.4	48.8	50.6
10	— ↗ 21	— ↗ —	— ↗ 35	45 ↗ 17	18 ↗ 25	23 ↗ 13	8¾ „ 54	?	?	1	6.4	4.8	13	43.0	41.1	40.2
11	35 ↗ 18	35 ↗ 42	— ↗ 52	22 ↗ 30	15 → 10	13 → 3	6¾ „ 90	?	?	0	4.1	3.7	2	46.1	50.7	55.6
12	13 → 2	10 ↗ 2	10 ↗ 2	8 ↗ 1	8 ↗ 1	25 ↖ 3	14½ „ 26	→	↘	7	3.1	3.3	12½	63.3	64.4	57.6
13	30 ↖ 5	25 ↗ 18	30 ↗ 13	30 ↗ 12	45 ↗ 43	15 ↗ 10	18¾ „ 74	↙	—	1	6.1	3.4	14	49.1	40.7	41.0
14	15 ↗ 0	8 ↘ 0	7 ↘ 0	3 → 0	3 ↘ 0	8 → 0		?	?	22	4.3	3.5	13	49.0	54.2	58.2
15	7 → 1	5 → 0	5 ↗ 0	2 ↗ 0	8 ↖ 0	15 ↖ 2		?	?	8	2.8	4.4	0	62.1	61.8	56.5
16	22 ↗ 7	20 ↗ 11	20 → 13	18 → 6	20 ↘ 6	25 ↘ 13	20¼ „ 27	?	←	0	4.3	4.7	3	54.0	54.5	61.0
17	20 ↘ 7	13 ↘ 1	13 ↓ 1	13 ↙ 1	0 ↙ 0	3 ↙ 0		?	←	0	— 0.5	4.9	1	70.3	72.5	75.4
18	3 ↙ 0	0 ↙ 0	3 ↙ 0	7 ← 1	0 ← 0	0 ← 0		←	↙	0	— 3.7	3.6	12	77.2	78.2	79.5
19	0 ← 0	0 ← 0	0 ← 0	5 ↖ 0	5 ↖ 0	0 ↖ 0		←	←	8	— 5.3	4.0	14½	80.5	79.6	80.1
20	10 ↖ 1	5 ↖ 0	5 ↖ 0	15 ↖ 1	10 ↖ 1	5 ↖ 0		?	?	6½	— 6.8	3.9	14	79.9	78.8	79.5
21	5 ↖ 0	8 ↖ 0	5 ↖ 0	8 ↖ 0	5 ↖ 0	0 ↖ 0		?	↖	8	— 6.9	5.6	14	79.6	78.6	79.0
22	3 ↖ 0	2 ↖ 0	0 ↖ 0	0 ↖ 0	0 ↖ 0	5 ↖ 0		?	↑	5	— 6.5	6.8	15	78.9	77.4	77.1
23	0 ↖ 0	0 ↖ 0	5 ↖ 0	5 ↖ 1	8 ↖ 1	5 ↖ 1		?	?	7	— 4.7	5.8	14	74.5	72.3	70.6
24	5 ↖ 1	5 ↖ 1	8 ↖ 1	5 ↖ 0	3 ↖ 0	3 ↖ 0		?	?	7	— 4.5	4.5	14	68.2	66.4	65.3
25	7 ↖ 1	3 ↖ 0	5 ↖ 0	5 ↖ 1	10 ↗ 1	10 ↗ 1		→	↘	1	— 4.6	7.5	14	63.1	62.9	63.1
26	10 ↗ 1	— ↑ 1	5 ↑ 1	15 ↗ 1	10 ↖ 1	13 ↖ 1		↓	→	3	+ 1.9	3.0	14	64.3	63.2	61.2
27	12 ↖ 1	— ↖ 1	— ↖ 1	7 ↗ 1	5 ↗ 0	5 ↗ 1		?	?	0	0.4	3.9	15	58.0	58.9	62.5
28	2 ↑ 0	0 ↖ 0	13 ↖ 1	18 ↑ 2	13 ↗ 1	13 ↗ 1		?	?	4	— 0.7	3.3	13	61.6	59.3	59.4
29	10 ↖ 1	12 ↑ 1	20 ↑ 4	20 ↗ 8	10 ↗ 2	15 ↗ 2		?	↘	1	+ 1.1	6.2	15	55.0	52.0	53.6
30	13 ↗ 1	8 ↗ 1	8 ↗ 1	8 ↗ 0	8 ↖ 1	22 ↗ 7		→	→	8	3.5	5.3	23	54.3	52.6	48.1
31	30 ↗ 14	33 ↗ 17	— ↗ 27	10 ↗ 5	13 → 4	15 ↗ 2	10¾ „ 61	→	↘	0	4.0	5.8	11	46.7	46.8	50.2
Gem.	11.57 3.61	10.08 4.71	10.36 6.58	13.23 4.45	10.57 4.19	11.00 2.77				min. d. 21 max. d. 4	— 6.9 + 12.2			61.51	60.90	61.19

WAARNEMINGEN AAN HET OBSERVATORIUM TE UTRECHT.

December 1891.

Datum.	Dampdrukking in mM. (*Tension de la vapeur.*)			Betrekkelijke vochtigheid in percenten. (*Humidité relative.*)			Dampgebrek. (*Défaut de la vapeur*).			Uitgedampt in mM. † beteekent ijs. * ,, sneeuw. (*Evaporation en mM.*)			Regen in mM. (*Pluie en mM.*)			Bewolking. (*Nuages.*)		
	8	14	22	8	14	22	14 uren.	Therm. (t-t') 14 uren.	Min. de temperat. sur l'herbe.	8	14	22	8	14	22	8	14	22
Dec. 1	6.0	6.7	4.8	100	100	93	0.0	0.0	+ 3.0	,,	0.2	0.2	,,	,,	,,	●≡	●≡	○
2	5.7	7.0	6.4	97	98	95	0.2	0.1	2.2	,,	,,	0.1	0.7	6.5	,,	❍ r	●	⊙≡
3	5.9	7.0	8.4	100	87	97	1.0	0.9	— 1.5	,,	,,	,,	0.1	,,	0.2	●≡	●	● r
4	9.6	10.3	8.0	98	98	97	0.3	0.2	+ 6.2	,,	,,	0.2	1.4	4.5	0.7	● r	●	○
5	9.7	9.9	10.2	98	95	97	0.5	0.4	7.5	,,	0.2	0.1	0.8	,,	1.2	●	●	⊙
6	9.3	8.2	6.0	97	93	93	0.6	0.5	6.3	,,	0.3	0.1	0.6	1.4	,,	● r	◒	◒
7	5.4	8.0	7.3	100	98	97	0.1	0.1	— 1.0	,,	,,	,,	,,	2.3	9.5	●≡	❍ r	● r
8	7.4	6.8	6.7	97	83	97	1.4	1.2	+ 1.1	,,	0.6	0.1	4.4	,,	,,	◒	◒	❍
9	6.7	6.9	6.2	95	97	92	0.2	0.2	2.3	0.1	0.2	0.1	,,	,,	0.1	❍	❍	◒
10	7.8	8.4	7.5	86	84	94	1.5	1.2	4.5	0.2	0.8	,,	0.4	,,	29.7	❍	❍ r	❍
11	6.6	4.8	6.1	92	63	97	2.6	2.5	2.2	,,	0.4	0.1	1.3	,,	0.8	◒	◒	◒
12	8.0	5.7	5.0	86	79	80	1.4	1.3	— 1.0	0.1	0.5	0.2	,,	,,	0.1	◒	◒	●
13	7.8	6.8	7.6	94	76	97	2.1	1.8	+ 3.1	,,	0.4	0.6	1.6	4.3	3.7	❍ r	◒	●
14	6.8	6.1	5.8	97	78	93	1.6	1.5	1.0	,,	0.3	0.1	4.3	,,	1.4	◒	❍	◒
15	5.3	6.3	6.6	94	86	97	1.0	0.9	— 0.9	,,	0.3	,,	0.2	,,	1.3	◒≡	◒	●
16	7.6	6.9	6.3	97	97	98	0.2	0.2	+ 0.4	,,	,,	0.1	7.8	1.5	1.1	❍	❍	◒
17	3.9	3.6	3.8	67	65	84	1.8	1.9	— 1.0	,,	0.5	0.2 †	,,	,,	,,	◒	⊙	⊙
18	3.8	2.5	3.0	89	58	83	2.0	2.3	— 6.5	,, †	0.4 †	0.7 †	,,	,,	,,	◒	◒	⊙
19	2.4	2.9	2.8	78	72	90	1.1	1.4	—10.1	0.1 †	0.2 †	0.1 †	,,	,,	,,	⊙	⊙	○
20	2.4	3.4	2.4	85	92	83	0.3	0.4	—11.3	,, †	0.4 †	0.1 †	,,	,,	,,	⊙	⊙	○
21	2.0	2.7	2.8	74	65	86	1.5	1.8	—12.2	0.1 †	0.3 †	0.5 †	,,	,,	,,	○≡	⊙	○
22	2.9	3.3	3.4	95	69	88	1.1	1.7	—12.8	0.1 †	0.5 †	0.6 †	,,	,,	,,	◒≡	○	○
23	3.0	3.1	3.3	91	62	92	1.9	2.2	—10.2	0.1 †	0.6 †	0.4 †	,,	,,	,,	○≡	○	○
24	3.2	3.6	2.9	95	81	85	0.8	1.0	—11.5	,, †	0.3 †	0.1 †	,,	,,	,,	○	○	○
25	3.2	4.3	5.4	92	75	98	1.4	1.4	— 7.1	,, †	0.1 †	0.1 †	,,	,,	0.1	◒	❍	●
26	5.2	6.3	5.2	98	97	96	0.2	0.2	— 2.2	0.1 †	,,	0.1	,,	,,	,,	●≡	●	○
27	5.0	6.1	4.6	91	98	94	0.1	0.1	— 1.0	,,	,,	0.1	,,	2.3	,,	◒	●≡	⊙
28	4.2	5.2	4.6	93	96	94	0.2	0.2	— 3.2	,, †	,,	,,	,,	0.4	1.4	⊙	● r	○
29	6.2	6.6	6.3	100	88	94	0.8	0.8	+ 1.1	,,	,,	0.2	2.5	4.8	,,	● r	● r	○
30	5.7	7.0	8.4	97	100	100	0.0	0.0	0.8	,,	,,	,,	1.3	,,	6.8	❍	●≡	● r
31	8.5	7.4	5.3	95	97	85	0.3	0.2	5.9	0.2	,,	0.1	0.1	3.5	0.6	❍	❍ r	○
Gem.	5.62	5.92	5.58	86.1	81.5	92.5	0.91	0.92		1.1 Som.	7.5	5.3	27.5 Som.	31.5	58.7			

WAARNEMINGEN TE TILBURG EN TE HELLEVOETSLUIS.

DECEMBER 1891.

Datum.	TILBURG. Thermometer C. (*Thermomètre C.*) 8	14	19	Laagste temperatuur en verschil met de hoogste. (*Minima et leurs différences avec les maxima.*)		Dampdrukking in mM. (*Tension de la vapeur.*) 8	14	19	Snelheid. Windrichting. (*Vitesse. Direction.*) 2		8		14		19		HELLEVOETSLUIS. Thermometer C. (*Thermomètre C.*) 8	14	20	Windrichting. (*Direction du vent.*) 8	14	20
Dec. 1	+ 4.2	+ 5.4	+ 3.4	+ 0.9	+ 5.6	6.2	6.4	5.6	5	—	10	↗	13	↗	15	—	+ 3.3	+ 4.5	+ 3.9	↑	↖	↖
2	4.0	7.1	7.0	— 2.0	10.0	5.9	6.4	7.5	15	—	17	↑	12	↗	3	—	5.3	7.5	6.5	↖	↑	↑
3	3.8	8.9	8.9	+ 0.2	12.8	5.9	7.2	5.2	3	—	12	↗	27	↗	20	—	4.1	7.4	8.7	↑	↑	↑
4	12.1	12.4	12.1	0.5	12.7	10.5	10.4	10.5	25	—	15	↗	20	↗	10	—	10.5	10.3	8.6	↗	→	→
5	11.9	13.1	12.9	6.8	7.2	10.3	10.8	10.0	—	—	—	↗	—	↗	20	—	10.3	11.0	10.9	↗	↗	↑
6	12.1	10.0	6.0	8.5	4.5	9.7	7.0	7.1	25	—	35	↗	10	↗	10	—	9.7	8.5	6.6	→	→	→
7	4.4	9.1	8.2	— 0.2	10.4	6.0	8.2	6.9	5	—	8	↖	28	↑	30	—	4.6	8.5	6.7	↑	↑	↗
8	7.9	8.0	5.4	1.5	7.5	7.0	6.8	6.7	30	—	28	↘	15	→	8	—	7.6	7.6	6.5	→	→	↗
9	6.9	7.0	7.4	2.0	9.1	6.4	6.4	7.4	13	—	20	↗	25	↗	13	—	6.8	7.3	6.8	↑	↗	↗
10	10.4	11.1	11.1	2.1	10.0	7.8	8.3	9.5	35	—	—	↗	37	↗	33	—	10.3	11.1	7.7	↗	↗	→
11	7.1	5.4	4.9	3.8	5.2	6.4	5.4	5.5	35	—	32	↗	27	↘	18	—	7.2	6.5	5.7	→	→	→
12	2.2	5.2	3.9	— 1.2	10.6	5.1	6.0	5.6	12	—	7	↗	8	↗	17	—	5.1	6.1	4.7	→	↗	↑
13	9.0	9.2	9.0	— 0.9	11.8	7.7	8.0	7.6	30	—	30	↗	28	↗	38	—	8.7	9.2	8.5	↑	↗	→
14	7.0	7.5	6.8	+ 3.9	4.6	7.0	7.1	6.7	18	—	10	↘	5	↘	10	—	7.1	6.7	5.7	↘	→	↘
15	3.1	6.3	5.3	0.0	11.8	5.6	6.9	6.5	10	—	5	↗	5	↗	13	—	4.7	7.0	5.9	→	↗	↖
16	8.3	7.0	6.9	— 0.9	10.0	6.8	6.9	6.4	30	—	22	↘	22	→	28	—	8.0	7.1	5.7	→	→	↙
17	3.0	3.0	0.8	— 0.2	4.4	4.9	4.0	4.3	13	—	8	↓	15	↙	3	—	2.6	4.5	— 0.7	↙	←	←
18	— 2.0	— 0.8	— 1.8	— 5.0	5.8	3.2	4.2	4.0	0	—	0	↙	8	↙	0	—	— 1.4	0.6	— 2.1	←	←	←
19	— 5.0	— 2.0	— 4.1	— 7.5	8.5	—	3.8	3.1	0	—	0	↙	5	↙	5	—	— 4.1	0.6	— 3.1	←	↖	←
20	— 5.9	— 2.8	— 4.1	— 9.0	10.9	—	3.7	3.0	5	—	10	←	10	↖	10	—	— 7.0	— 3.5	— 4.7	←	←	←
21	— 6.0	— 0.9	— 3.2	— 9.0	9.2	2.6	—	3.1	5	—	5	↖	—	↖	0	—	— 6.7	— 0.5	— 4.7	←	↖	←
22	— 5.1	— 1.1	— 2.0	— 8.8	8.8	3.0	3.9	3.9	—	—	—	↖	—	↖	—	—	— 6.7	+ 1.8	— 0.6	←	→	←
23	— 5.1	+ 0.2	— 1.6	— 8.0	9.1	3.0	4.5	3.9	—	—	0	↖	0	↖	2	—	— 4 9	1.4	— 2.9	←	←	←
24	— 5.8	0.9	+ 2.1	— 8.5	10.0	2.9	4.2	3.5	1	—	0	↖	0	↗	3	—	— 2.4	2.9	— 1.1	↖	stil	stil
25	— 3.2	3.1	2.9	— 8.1	13.1	3.0	4.0	5.6	—	—	7	↑	10	↑	10	—	— 2.4	2.4	+ 2.0	↑	↖	↗
26	+ 3.0	5.2	3.0	— 6.0	12.8	5.7	6.4	5.5	10	—	10	↗	13	↗	12	—	+ 2.4	4.0	3.1	↑	↗	↖
27	3.1	4.6	2.8	— 0.1	5.5	5.6	6.2	5.4	10	—	15	↑	3	↗	—	—	3.4	4.5	1.4	↑	→	↗
28	0.4	2.4	2.3	— 3.0	8.6	4.8	5.2	5.2	0	—	15	↑	15	↗	10	—	0.9	2.2	1.7	↖	↑	↗
29	4.9	8.0	7.0	— 2.8	12.3	6.4	7.9	7.3	10	—	20	↗	30	↗	18	—	4.8	6.9	6.1	↑	→	→
30	4.4	7.0	7.9	+ 1.1	11.7	6.0	7.2	7.8	10	—	—	↗	—	↗	—	—	4.0	5.9	7.7	↗	↑	→
31	1.0	9.8	7.2	1.0	10.7	8.9	8.8	6.6	2	—	22	↗	33	→	32	—	8.7	8.4	5.9	↗	→	→
Gem.	+ 3.10	+ 5.17	+ 4.46	min. d. 20. 21— 9.0 max. d. 5 + 14.0		6.01	6.41	6.03	13.22		13.44		15.70		13.96		+ 3.48	+ 5.61	+ 3.90			

WAARNEMINGEN TE VLISSINGEN.

DECEMBER 1891.

Datum.	Laagste temperatuur en verschil met de hoogste. (*Minima et leurs différences avec les maxima.*)		Dampdrukking in mM. (*Tension de la vapeur.*)			Betr. vochtigh. in percenten. (*Humidité relative.*)			Regen in mM. (*Pluie en mm.*)	Bewolking. (*Nebulosité.*)			Snelheid, Windrichting en kracht. (*Vitesse, Direction et force du vent.*) Snelheid in kilometers, kracht in kilogr. op den M².					Grootste drukking in het etmaal in Kilogr. op den M².
			8	14	19	8	14	19		8	14	19	2	5	8	14	22	
Dec. 1	+ 3.2	+ 2.8	5.5	6.0	5.5	95	92	84	4.7	⊙	●	◒	15 ↗ 3	18 ↗ 3	25 ↗ 3	32 ↑ 6	33 ↖ 7	17 u. 14 KG.
2	4.0	4.3	6.7	7.4	7.2	89	93	94	2.7	●	●	⊙	35 ↖ 8	42 ↖ 10	45 ↖ 20	22 ↗ 7	10 → 3	11 „ 31 „
3	4.6	4.4	5.9	7.1	8.0	92	87	93	1.8	●	●	●	18 ↗ 3	22 ↑ 3	28 ↑ 4	42 ↗ 16	38 ↗ 10	14 „ 30 „
4	9.0	3.0	9.5	9.6	8.6	94	95	93	0.2	●	●	⊙	35 ↗ 8	45 ↗ 13	40 ↗ 12	35 ↗ 9	13 ↗ 6	4 „ 20 „
5	8.7	3.5	8.9	9.3	9.3	94	89	94	1.5	●	●	●	8 ↗ 6	23 ↗ 6	30 ↗ 8	33 ↗ 7	35 ↗ 9	22 „ 14 „
6	8.3	3.7	9.1	7.4	6.9	93	82	84	0.2	●	◒	o	40 ↗ 10	47 ↗ 20	45 → 19	20 → 3	17 ↗ 4	5 „ 31 „
7	5.7	3.8	6.7	6.8	6.5	89	85	78	0.1	●	o	●	17 ↗ 4	17 ↑ 4	25 ↖ 5	40 ↗ 15	65 ↗ 50	22 „ 70 „
8	7.3	1.7	6.0	6.6	6.7	76	79	84	3.5	o	o	●	52 → 43	50 ↘ 33	30 ↘ 15	28 → 6	28 ↗ 8	3 „ 82 „
9	7.0	1.7	6.2	7.0	6.4	81	84	83	„	o	●	○	33 ↑ 8	37 ↑ 10	43 ↑ 8	45 → 24	40 ↖ 10	13 „ 36 „
10	6.8	5.2	7.5	8.0	7.9	79	77	89	0.2	●	●	●	62 ↗ 30	75 ↗ 45	72 ↗ 45	90 ↗ 69	53 → 25	14 „ 86 „
11	6.7	3.0	4.8	5.2	4.8	59	63	64	12.5	⊙	o	◒	73 ↗ 44	88 ↗ 72	80 → 60	53 → 34	43 ↘ 18	6 „ 120 „
12	5.3	2.1	4.8	5.3	5.5	67	73	78	„	⊙	◒	●	38 ↘ 18	25 → 10	17 ↘ 4	22 ↗ 5	55 ↑ 27	23 „ 34 „
13	5.9	4.7	7.5	7.2	7.1	87	79	78	„	●	●	●	55 ↑ 29	45 ↗ 20	45 ↑ 19	65 ↗ 31	55 → 26	16 „ 104 „
14	8.0	2.0	6.9	6.8	6.7	86	80	83	1.5	●	●	●	23 → 8	20 ↘ 4	20 ↘ 6	33 → 11	15 ↘ 5	15 „ 26 „
15	5.2	3.1	5.8	6.7	6.9	87	84	92	2.1	⊙	o	●	15 ↘ 4	13 → 4	13 ↗ 4	10 ↗ 3	48 ↗ 11	23 „ 29 „
16	6.9	3.3	6.0	6.6	5.6	70	79	71	3.6	o	●	o	57 ↗ 36	45 → 17	43 ↘ 22	48 → 27	20 ↓ 7	2 „ 47 „
17	1.6	6.3	4.9	4.2	4.3	77	67	84	1.0	o	◒	⊙	18 ↓ 7	10 ↙ 5	12 ↙ 2	13 ← 2	2 ← 3	2 „ 37 „
18	— 0.5	2.1	3.2	2.7	3.0	69	56	68	„	○	⊙	○	8 ← 3	15 ← 3	17 ← 3	15 ↖ 3	18 ↖ 3	
19	— 2.4	2.1	2.8	3.1	3.1	70	69	77	„	⊙	⊙	⊙	10 ↖ 3	18 ↖ 3	10 ↖ 3	2 ↖ 3	15 ← 3	
20	— 5.3	4.4	2.9	2.7	3.2	86	66	77	„	⊙	⊙	○	20 ← 3	20 ← 3	15 ← 3	13 ↖ 3	17 ↖ 3	
21	— 5.1	4.6	2.7	2.7	2.9	87	61	75	„	○	○	○	15 ↖ 3	15 ↖ 3	8 ↙ 3	5 ↖ 3	12 ← 3	
22	— 3.3	3.6	3.2	3.4	3.7	88	71	83	„	⊙	⊙	○	5 ↓ 3	5 ↙ 3	5 ↑ 3	8 → 3	18 ↖ 3	
23	— 2.9	4.0	3.5	3.2	3.9	92	67	88	„	⊙	○	○	0 ↖ 3	8 ← 3	2 ↙ 3	7 ← 1	10 ← 1	
24	— 1.5	2.5	3.4	3.5	4.3	78	68	89	„	○	○	○	5 ↗ 1	7 ↗ 1	15 ↗ 1	8 ↑ 2	10 ↖ 2	
25	— 1.0	4.4	3.7	4.7	5.2	85	81	93	„	⊙	●	●	15 ↗ 2	18 ↗ 3	20 ↑ 3	23 ↑ 3	25 ↗ 3	
26	+ 2.6	2.1	5.8	5.9	5.9	93	95	94	„	●	●	○	22 ↗ 4	22 ↗ 4	25 ↑ 4	33 ↑ 8	28 ↑ 6	13 „ 10 „
27	4.0	2.0	5.8	6.4	5.5	92	91	92	1.0	●	◒	○	32 ↑ 6	35 ↑ 7	33 ↗ 7	18 → 5	20 ↗ 5	
28	2.3	1.5	4.9	5.4	5.1	88	89	89	„	◒	●	○	25 ↗ 5	28 ↑ 5	32 ↑ 6	35 ↗ 9	25 ↗ 6	11 „ 26 „
29	2.4	6.9	6.3	7.5	6.9	92	94	92	3.7	●	●	●	28 ↗ 6	33 ↑ 6	40 ↗ 13	50 → 27	42 → 12	10 „ 33 „
30	6.0	2.7	6.5	6.9	7.8	91	95	94	1.1	●	●	●	33 → 6	10 → 5	20 → 5	13 ↑ 5	60 ↗ 36	23 „ 47 „
31	7.3	3.2	6.0	7.5	6.5	89	89	83	6.8	●	●	◒	72 ↗ 45	73 ↗ 45	75 ↗ 51	40 → 20	40 → 11	11 „ 100 „
Gem.	Min. d. 20 — 5.3 Max. d. 5 +12.2		5.62	5.88	5.84	84.4	80.0	84.5	48.2				28.52 11.68	29.97 12.03	30.19 11.74	29.06 11.94	29.35 10.52	

WAARNEMINGEN TE MAASTRICHT

December 1891.

Datum.	Thermometer C. (*Thermomètre C.*) 8	14	19	Laagste temperatuur en verschil met de hoogste. (*Minima et leurs différences avec les maxima.*)		Barometer bij 0°. 700 mm. + (*Baromètre à 0°.*) 0	4	8	14	19	Dampdrukking in mM. (*Tension de la vapeur.*) 8	14	19	Betr. vochtigheid in percenten. (*Humidité relative.*) 8	14	19	Dampgebrek. (*Défaut de la vapeur.*)	Regen in millim. (*Pluie en mm.*)	Bewolking. (*Nebulosité.*) 8	14	19
Dec. 1	+ 5.2	+ 8.2	+ 3.2	+ 3.0	+ 5.6	58.9	59.7	60.7	60.6	58.9	6.0	6.3	5.1	90	77	86	1.8	1.4	●	⊙	○
2	5.8	8.2	8.2	2.2	6.0	56.7	53.5	51.4	49.7	51.5	5.4	7.2	6.8	78	89	83	0.9	„	⭘	●	r
3	5.6	9.8	10.0	2.0	8.0	55.7	57.9	59.6	59.4	59.9	6.2	6.9	7.3	91	76	79	2.1	4.5	⭘	⭘	●
4	12.2	13.4	13.2	8.0	5.5	60.6	61.1	62.1	62.7	64.7	9.9	10.4	10.3	93	90	90	1.1	„	●	●	●
5	12.6	14.0	11.6	12.0	2.6	66.8	66.8	67.3	65.4	64.7	10.1	10.0	8.9	93	84	87	1.9	0.5	●	●	○
6	12.0	13.0	7.0	10.0	3.7	63.3	61.7	61.3	63.0	64.4	8.0	9.4	6.4	76	83	85	1.8	„	●	●	○
7	5.6	11.9	8.2	2.8	10.9	65.2	62.9	58.4	54.2	47.2	6.2	8.1	6.1	91	78	75	2.3	„	●	⭘	○
8	7.0	8.2	6.2	5.3	3.3	47.3	51.5	57.3	61.2	61.6	6.6	6.2	6.4	88	76	89	1.9	6.0	r	⭘	⭘
9	6.8	7.9	7.2	5.0	3.0	59.6	56.9	53.9	49.8	52.0	4.8	5.9	6.7	65	73	88	2.1	0.5	●	⭘	●
10	9.6	11.9	12.6	4.8	7.8	51.6	48.6	46.7	44.2	42.0	6.4	4.3	8.1	71	39	74	6.1	„	●	●	●
11	6.8	8.6	2.2	4.0	6.0	44.2	45.5	49.5	51.7	55.1	4.8	6.2	5.2	65	73	96	2.2	8.0	⊙	●	✱
12	2.6	5.5	4.0	1.0	5.0	58.6	60.9	63.1	63.9	61.9	4.6	6.2	4.5	82	92	73	0.6	4.1	◒	◒	◒
13	8.4	9.5	9.4	2.2	7.8	56.7	52.5	51.1	43.3	41.8	1.9	8.0	6.3	21	89	71	0.9	0.6	◒	r	⊙
14	5.7	7.2	7.0	4.4	3.3	43.9	41.8	48.1	53.3	56.1	6.1	6.7	6.4	89	88	85	0.9	10.5	r	●	r
15	4.4	6.4	6.2	3.2	3.3	58.9	59.5	60.5	61.1	59.6	5.5	6.4	6.5	87	88	91	0.8	3.8	●	●	r
16	9.0	8.4	7.0	5.0	5.6	56.0	53.0	54.5	54.7	55.3	6.5	6.0	6.8	76	72	91	2.2	5.8	r	●	r
17	3.6	3.8	0.0	2.2	2.0	60.3	63.6	66.6	69.1	71.0	5.2	4.2	3.4	86	70	75	1.8	3.3	●	⭘	⊙
18	— 3.0	0.0	— 2.0	— 4.0	4.0	72.2	72.7	73.8	74.8	76.0	3.7	2.9	4.0	100	63	100	1.7	„	⭘	◒	○
19	— 6.0	— 2.3	— 4.0	— 7.0	5.2	76.8	76.6	77.7	77.4	76.9	2.6	3.3	2.8	90	85	82	0.6	„	≡	○	○
20	— 6.0	— 1.8	— 3.8	— 8.5	6.9	76.6	76.3	77.1	75.9	76.9	2.2	3.4	2.8	80	84	82	0.6	„	○	⊙	○
21	— 6.2	— 1.2	— 3.2	— 8.0	6.2	76.2	76.0	75.9	75.4	76.4	2.3	3.0	3.0	79	73	82	1.2	„	○	○	○
22	— 5.4	— 1.6	— 3.0	— 7.5	6.5	77.1	76.8	76.6	75.2	75.0	2.6	3.8	3.2	85	92	87	0.3	„	◒	⊙	○
23	— 5.6	— 1.0	— 2.6	— 7.0	6.4	73.8	73.0	71.8	69.6	68.8	2.7	3.8	3.5	90	89	92	0.5	„	≡	○	○
24	— 4.4	+ 0.6	— 2.8	— 6.8	7.6	68.4	67.0	66.4	64.8	64.0	2.8	2.8	3.6	86	59	96	2.0	„	≡	○	≡
25	— 1.0	6.3	+ 4.2	— 5.5	12.7	63.6	63.0	62.7	62.2	62.1	3.4	3.7	5.0	80	52	80	3.4	„	⭘	●	r
26	+ 5.0	7.9	3.4	3.8	5.0	62.3	63.5	63.5	64.0	64.4	5.5	7.0	5.3	84	87	89	1.0	1.8	●	⭘	○
27	3.0	6.7	4.2	2.0	5.8	60.4	59.1	58.0	58.4	60.2	5.3	6.6	6.0	93	89	97	0.7	„	◒	⭘	●
28	1.8	5.6	3.2	0.0	6.0	61.9	62.2	61.6	59.0	60.1	4.7	5.7	5.0	89	84	86	1.1	3.3	⊙	●	○
29	5.4	7.8	8.0	2.0	7.6	59.8	58.7	56.5	53.2	53.1	6.3	7.5	7.1	94	94	89	0.4	2.5	r	r	●
30	7.2	9.1	10.0	6.0	4.0	54.1	53.5	54.1	51.8	49.1	7.2	7.2	8.5	94	83	92	1.4	5.0	●	r	r
31	10.8	10.6	8.0	9.0	2.3	49.7	49.8	49.6	47.8	49.2	8.7	9.3	7.1	90	97	89	0.2	11.9	●	●	r
Gem.	+ 3.82	+ 6.54	+ 4.61	Min. d. 20 — 8.5 Max. d. 5 + 14.6		61.20	60.83	61.21	60.45	60.55	5.27	6.08	5.75	83.1	79.6	85.8	1.50	73.5 Som.			

MAASTRICHT.

UURWAARNEMINGEN VAN DE SNELHEID EN RICHTING VAN DEN WIND IN DE MAAND DECEMBER 1891

in kilometers per uur.

	1	2	3	4	5	6	7	8	9	10	11	middag. 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
Dec. 1	21 ↗	26 ↗	20 ↗	13 ↗	14 ↗	14 ↗	10 ↗	17 ↗	24 ↗	26 ↗	33 ↗	33 ↗	26 ↗	27 ↗	29 ↗	33 ↗	29 ↗	20 ↗	14 ↗	21 ↗	17 ↗	23 ↗	19 ↗	29 ↗
2	36 ↗	33 ↗	31 ↗	34 ↗	41 ↗	40 ↗	50 ↗	51 ↗	44 ↗	46 ↗	47 ↗	49 ↗	41 ↗	37 ↗	46 ↗	41 ↗	33 ↗	29 ↗	24 ↗	24 ↗	19 ↗	20 ↗	11 ↗	7 ↗
3	9 ↗	16 ↗	19 ↗	20 ↗	21 ↗	20 ↗	23 ↗	27 ↗	34 ↗	37 ↗	43 ↗	41 ↗	47 ↗	66 ↗	47 ↗	49 ↗	50 ↗	51 ↗	56 ↗	57 ↗	47 ↗	51 ↗	50 ↗	47 ↗
4	47 ↗	41 ↗	40 ↗	37 ↗	43 ↗	37 ↗	41 ↗	47 ↗	44 ↗	44 ↗	44 ↗	43 ↗	47 ↗	44 ↗	50 ↗	43 ↗	40 ↗	41 ↗	41 ↗	37 ↗	33 ↗	27 ↗	21 ↗	17 ↗
5	21 ↗	21 ↗	26 ↗	23 ↗	24 ↗	21 ↗	30 ↗	30 ↗	37 ↗	37 ↗	41 ↗	37 ↗	41 ↗	39 ↗	40 ↗	40 ↗	33 ↗	33 ↗	33 ↗	39 ↗	44 ↗	40 ↗	41 ↗	41 ↗
6	40 ↗	44 ↗	44 ↗	44 ↗	37 ↗	51 ↗	47 ↗	54 ↗	47 ↗	43 ↗	47 ↗	49 ↗	47 ↘	43 ↘	21 ↘	11 ↘	13 ↘	13 ↘	19 ↘	19 ↘	11 ↘	16 ↘	19 ↘	11 ↘
7	13 ↘	10 ↘	13 ↘	16 ↘	16 ↘	9 ↘	10 ↘	11 ↗	23 ↗	20 ↗	26 ↗	26 ↗	40 ↗	63 ↗	66 ↗	63 ↗	50 ↗	49 ↗	51 ↗	61 ↗	90 ↗	86 ↗	73 ↗	83 ↗
8	89 ↗	103 ↗	86 ↗	86 ↗	86 ↗	76 ↗	83 ↗	73 ↗	67 →	66 →	57 →	51 →	50 →	40 →	44 →	21 →	24 →	30 →	30 →	29 →	30 →	27 →	30 →	30 →
9	33 →	34 →	30 →	39 →	37 →	40 →	39 →	39 →	44 ↗	41 ↗	44 ↗	49 ↗	54 ↗	64 ↗	67 ↗	56 ↗	50 ↗	44 ↗	41 ↗	30 ↗	23 ↗	33 ↗	37 ↗	49 ↗
10	57 ↗	61 ↗	71 ↗	76 ↗	74 ↗	74 ↗	79 ↗	77 ↗	79 ↗	77 ↗	86 ↗	77 ↗	83 ↗	90 ↗	83 ↗	90 ↗	91 ↗	97 ↗	107 ↗	109 ↗	84 ↗	93 ↗	80 ↗	69 ↗
11	54 ↗	59 ↗	63 ↗	77 ↗	79 ↗	90 ↗	84 ↗	66 ↗	66 ↗	37 ↗	41 ↗	24 ↗	29 ↗	47 ↗	31 ↗	27 ↗	24 ↗	6 ↗	19 ↗	23 ↗	3 ↗	—	—	—
12	—	—	—	—	—	—	—	—	14 ↗	31 ↗	27 ↗	31 ↗	24 ↗	26 ↗	29 ↗	26 ↗	20 ↗	21 ↗	20 ↗	27 ↗	46 ↗	56 ↗	63 ↗	66 ↗
13	69 ↗	76 ↗	74 ↗	76 ↗	76 ↗	66 ↗	60 ↗	60 ↗	56 ↗	54 ↗	60 ↗	66 ↗	73 ↗	79 ↗	54 ↗	59 ↗	61 ↗	69 ↗	76 ↗	81 ↗	84 ↗	76 ↗	64 ↗	66 ↗
14	60 ↗	61 ↗	63 ↗	59 ↗	69 ↗	66 ↗	33 ↗	37 ↗	47 →	27 →	34 →	37 →	29 →	20 →	26 →	40 →	43 →	39 →	51 →	50 ↗	43 ↗	33 ↗	—	—
15	—	—	—	—	—	—	—	—	—	14 ↗	16 ↗	19 ↗	20 ↗	stil	stil	stil	stil	stil	stil	39 ↗	31 ↗	39 ↗	40 ↗	34 ↗
16	36 ↗	40 ↗	31 ↗	36 ↗	36 ↗	26 ↗	11 ↗	13 ↗	34 ↗	67 ↗	67 ↗	77 ↗	73 ↗	—	—	—	57 ↗	57 ↗	66 ↗	69 ↗	66 ↗	76 ↗	69 ↗	60 ↗
17	61 ↗	47 ↗	53 ↗	51 ↗	44 ↗	34 ↗	30 ↗	26 ↓	29 ↓	37 ↓	27 ↓	34 ↓	34 ↓	36 ↓	31 ↓	21 ↓	30 ↓	29 ↓	20 ↓	17 ↓	24 ↓	27 ↓	24 ↓	20 ↓
18	19 ↓	14 ↓	17 ↓	19 ↓	17 ↓	14 ↓	16 ↓	13 ↙	10 ↙	16 ↙	20 ↙	29 ↙	31 ↙	26 ↙	26 ↙	19 ↙	23 ↙	23 ↙	16 ↙	16 ↙	10 ↙	9 ↙	6 ↙	9 ↙
19	3 ↙	3 ↙	4 ↙	stil	6 ↙	14 ↙	3 ↙	4 ↑	1 ↑	3 ↑	3 ↑	4 ↑	4 ↑	4 ↑	6 ↑	13 ↑	19 ↑	23 ↑	13 ↑	13 ↑	11 ↑	9 ↑	10 ↑	9 ↑
20	3 ↑	4 ↑	6 ↑	7 ↑	3 ↑	6 ↑	6 ↑	6 ↖	6 ↖	9 ↖	9 ↖	13 ↖	10 ↖	14 ↖	14 ↖	13 ↖	16 ↖	11 ←	11 ←	1 ←	9 ←	7 ←	7 ←	3 ←
21	9 ←	1 ←	6 ←	6 ←	6 ←	4 ←	6 ↙	6 ↙	4 ↙	1 ↙	4 ↙	3 ↙	1 ↙	6 ↙	9 ↙	10 ↙	10 ↙	11 ↙	14 ↙	13 ↙	7 ↙	stil	stil	stil
22	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	”	”	”
23	”	”	”	”	”	”	”	”	”	”	”	”	”	”	”	”	”	”	”	”	”	”	”	”
24	”	”	”	”	”	”	”	”	”	”	”	”	”	”	”	”	”	”	”	”	”	”	”	”
25	4 ↑	1 ↑	1 ↑	3 ↑	1 ↑	9 ↑	6 ↑	9 ↑	4 ↑	3 ↑	10 ↑	10 ↑	10 ↑	4 ↑	13 ↑	17 ↑	16 ↑	13 ↑	14 ↑	10 ↑	20 ↑	19 ↑	19 ↑	13 ↑
26	13 ↑	6 ↑	14 ↑	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	stil	6 ↑	10 ↑	9 ↑	stil	9 ↑	14 ↑	10 ↑	4 ↑	13 ↑	11 ↑
27	13 ↑	17 ↑	17 ↑	13 ↑	16 ↑	11 ↑	6 ↑	13 ↑	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28	—	—	17 ↑	20 ↑	20 ↑	24 ↑	23 ↑	24 ↑	31 ↑	14 ↑	—	—	—	—	—	—	—	—	—	—	—	—	—	—
29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	9 ↑	7 ↑	10 ↑	11 ↑	16 ↑	11 ↑	13 ↑	stil	17 ↑
31	16 ↑	16 ↑	21 ↑	29 ↑	24 ↑	31 ↑	36 ↑	43 ↑	54 ↑	71 ↑	76 ↑	—	—	—	23 ↑	63 ↑	51 ↗	51 ↗	76 ↗	61 ↗	54 ↗	51 ↗	54 ↗	53 ↗
Gemiddeld.	27.92	28.23	28.41	29.04	29.26	28.78	27.11	27.63	28.71	29.32	31.78	30.85	31.04	31.00	29.31	28.67	28.54	26.79	29.71	31.29	29.54	30.93	28.85	28.62

De pijltjes zijn niet herhaald, als men bij de geringe snelheid van den wind niet voor de richting kan instaan.

UTRECHT.

UURWAARNEMINGEN VAN DEN THERMOMETER IN DE MAAND DECEMBER 1891.

	1	2	3	4	5	6	7	8	9	10	11	middag. 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
Dec. 1	4.8	4.8	4.8	4.8	4.8	4.5	4.2	3.7	4.0	4.3	4.5	6.1	4.9	5.4	5.2	5.0	4.9	4.9	3.9	3.3	2.7	1.7	1.5	1.6
2	1.6	1.6	1.7	1.7	1.8	2.1	2.8	3.5	4.2	4.8	5.0	5.5	5.8	6.2	6.3	6.4	6.4	6.3	6.3	6.2	6.0	5.3	4.6	4.3
3	4.2	4.2	3.7	3.5	3.3	3.3	3.3	3.4	4.1	4.9	5.5	6.6	7.3	7.9	7.9	7.8	8.0	8.2	8.3	8.7	9.0	9.1	9.3	9.5
4	10.0	10.3	10.6	10.8	10.9	10.9	10.9	10.9	11.1	11.5	11.8	12.0	12.2	12.2	11.9	11.5	11.0	10.8	10.3	10.0	9.3	8.3	8.6	8.5
5	8.7	8.8	9.0	9.0	9.0	9.3	10.8	11.1	11.4	11.6	11.6	11.8	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.7	11.8
6	11.9	11.8	11.7	11.4	11.5	11.2	11.0	10.7	10.2	9.8	10.0	9.7	9.8	9.3	8.5	7.3	6.6	6.1	5.5	5.1	4.9	4.7	4.8	4.9
7	4.9	4.2	3.9	4.0	3.8	3.0	2.5	2.3	3.2	4.5	6.0	6.7	7.8	8.2	8.1	7.7	7.3	7.2	7.5	7.2	7.0	7.1	7.5	7.6
8	7.2	7.2	7.3	7.8	7.6	7.6	7.6	7.2	7.3	7.9	8.0	8.2	8.5	8.3	7.7	6.9	6.7	6.2	5.9	5.6	5.6	5.7	5.9	6.0
9	6.1	6.2	6.0	6.0	6.0	5.8	5.5	5.9	6.0	6.1	6.2	6.2	6.3	6.3	6.1	6.8	6.8	6.5	6.0	5.5	5.1	5.4	5.6	6.2
10	6.4	6.9	7.0	7.4	8.2	9.0	9.4	9.7	10.0	10.2	10.1	10.4	11.2	11.1	10.8	10.5	9.5	8.1	8.0	7.8	7.8	7.9	7.0	7.3
11	7.5	7.8	7.5	7.0	6.3	6.4	6.4	6.3	6.3	6.8	6.9	7.1	7.2	6.9	6.6	6.3	5.6	4.7	4.7	4.7	4.6	4.4	4.2	4.1
12	4.0	4.0	4.0	3.9	3.9	3.5	3.1	3.3	3.5	4.9	5.5	5.9	6.1	6.2	5.4	4.9	4.3	4.1	4.1	4.2	4.2	4.1	4.5	5.0
13	6.1	6.8	7.1	7.3	7.9	8.1	8.3	8.5	8.5	8.8	9.1	9.1	9.2	9.5	8.2	8.0	7.9	7.9	8.0	7.8	7.7	7.7	7.4	6.9
14	6.8	6.9	6.7	6.5	6.3	6.1	6.0	5.9	6.3	6.9	7.5	7.7	7.8	7.4	7.0	6.7	6.3	6.0	5.9	5.1	4.7	4.3	4.3	4.3
15	4.2	4.0	3.9	3.8	3.8	3.6	3.1	2.8	3.0	3.7	4.5	5.7	6.0	6.6	6.0	5.9	5.5	5.0	5.2	5.3	5.3	5.5	6.3	7.2
16	8.1	8.8	9.0	8.8	8.4	7.9	7.8	7.7	7.5	7.5	7.8	7.5	7.0	6.3	6.2	6.3	6.4	5.8	5.3	5.0	5.0	4.7	4.5	4.3
17	4.3	4.0	3.6	3.5	3.5	3.5	3.3	3.2	3.2	3.2	3.1	3.0	3.0	2.2	2.2	1.4	0.7	0.7	0.9	0.8	0.6	0.0	—0.3	—0.5
18	—0.3	—1.0	—1.0	—1.3	—1.5	—1.3	—1.1	—0.8	—0.6	—0.5	—0.4	—0.1	—0.2	—0.4	—0.8	—1.3	—1.1	—1.7	—1.9	—2.3	—2.4	—2.9	—3.3	—3.7
19	—4.0	—4.1	—4.5	—5.1	—5.1	—5.1	—5.2	—5.3	—4.7	—4.1	—3.0	—2.0	—1.9	—1.8	—1.6	—2.5	—2.9	—3.8	—4.1	—4.3	—4.9	—5.3	—5.7	—6.1
20	—6.2	—6.1	—6.1	—6.2	—6.3	—6.7	—6.3	—6.3	—6.7	—6.0	—4.4	—3.2	—3.0	—2.9	—2.9	—3.1	—3.9	—4.8	—4.8	—4.8	—5.3	—5.9	—5.8	—6.1
21	—6.3	—6.4	—6.2	—6.3	—6.2	—6.3	—6.3	—6.9	—6.4	—5.2	—4.6	—3.5	—3.1	—1.3	—1.6	—2.0	—2.4	—2.9	—3.4	—3.8	—4.1	—4.5	—4.7	—5.6
22	—5.8	—6.0	—6.1	—6.4	—6.5	—6.5	—6.2	—5.5	—4.7	—3.8	—2.4	—1.4	—0.6	0.3	0.2	—0.3	—0.4	—0.4	—0.4	—0.5	—1.3	—2.1	—2.6	—2.8
23	—3.0	—3.3	—3.8	—4.0	—4.4	—4.6	—4.7	—4.5	—4.0	—3.2	—1.9	—0.9	0.2	1.1	0.9	0.3	—0.6	—1.1	—1.8	—2.5	—2.8	—3.1	—3.5	—3.9
24	—4.0	—4.2	—4.0	—4.0	—4.1	—4.4	—4.5	—4.3	—4.0	—3.0	—2.0	—1.2	—0.8	—0.5	—1.0	—1.2	—1.8	—2.0	—2.5	—3.1	—3.5	—3.7	—3.8	—4.0
25	—4.6	—4.5	—4.5	—4.5	—4.0	—3.8	—3.7	—3.5	—2.9	—1.4	—0.2	1.0	2.1	2.9	2.9	2.4	2.5	2.8	2.9	2.9	2.6	2.5	2.3	2.1
26	2.1	2.1	1.9	2.0	2.1	1.9	1.9	2.1	2.9	3.4	4.0	4.3	4.8	4.9	4.8	4.7	3.8	3.2	3.0	2.9	2.7	2.3	2.0	1.9
27	2.0	2.0	2.0	2.0	2.1	2.0	2.0	2.5	2.9	3.1	3.9	4.0	4.2	4.3	4.3	3.8	3.2	3.1	3.0	2.4	1.8	0.9	0.8	0.4
28	0.1	—0.2	—0.5	—0.7	—0.5	—0.1	—0.1	—0.1	0.0	1.0	1.8	2.1	2.6	2.3	2.0	2.0	2.0	2.0	1.9	1.9	1.3	0.9	0.9	0.9
29	1.1	1.5	1.9	2.0	2.9	3.0	3.5	4.3	4.9	5.2	5.5	5.9	6.2	6.9	7.3	7.0	6.6	6.0	5.4	5.2	5.1	5.4	5.0	4.7
30	4.5	5.0	5.1	5.0	4.4	4.0	3.6	3.5	3.9	4.5	4.9	5.1	5.6	5.9	5.9	5.9	5.9	5.8	6.0	7.0	8.1	8.7	8.9	8.9
31	8.8	9.0	9.0	9.1	9.2	9.3	9.2	9.7	9.6	9.7	9.8	8.5	7.6	7.3	7.0	6.9	6.2	5.1	5.0	5.0	4.8	4.3	4.2	4.0
Gemiddeld	2.94	2.94	2.93	2.87	2.87	2.81	2.84	2.94	3.23	3.78	4.04	4.74	5.02	5.19	4.95	4.64	4.29	3.93	3.74	3.56	3.34	2.75	2.97	2.84

DEN HELDER.

UURWAARNEMINGEN VAN DEN THERMOMETER IN DE MAAND DECEMBER 1891.

	1	2	3	4	5	6	7	8	9	10	11	middag. 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
Dec. 1	3.6	3.6	3.6	3.9	4.4	4.6	3.6	2.8	2.9	5.1	5.2	4.6	4.2	4.6	4.5	4.2	4.3	4.4	4.6	4.8	5.0	4.1	3.2	2.8
2	2.8	2.6	2.6	2.6	2.7	3.0	3.4	3.4	3.7	4.2	4.4	5.2	5.9	6.5	7.5	7.5	7.3	7.5	7.8	7.6	7.4	7.2	7.0	6.6
3	6.6	6.2	3.8	3.2	3.4	3.2	3.4	3.0	3.4	4.5	5.3	5.6	5.9	7.1	7.1	7.2	7.2	7.9	8.3	8.3	8.5	8.7	9.0	9.4
4	9.6	9.5	9.6	9.5	9.7	9.6	9.9	9.6	10.0	9.6	9.6	10.0	9.7	9.8	9.7	9.5	9.3	9.0	8.9	8.6	8.2	8.2	8.2	8.0
5	7.9	7.9	7.3	7.4	7.6	7.4	7.9	8.9	9.3	9.6	9.4	9.8	9.9	9.6	9.6	9.7	9.7	9.8	9.6	10.0	10.0	9.7	9.7	9.9
6	10.1	10.1	10.2	10.3	10.2	10.1	10.1	9.2	8.5	8.5	8.6	8.4	8.6	8.4	8.3	8.1	8.1	8.2	8.2	7.9	7.9	8.1	7.9	7.7
7	7.8	7.3	6.6	4.5	4.2	4.0	4.1	4.0	3.8	4.5	5.0	5.4	6.4	7.1	8.1	7.4	7.2	7.0	6.8	7.0	6.9	7.1	7.7	7.9
8	7.9	8.6	8.9	8.9	8.7	8.1	8.2	7.9	7.6	8.0	7.2	7.4	7.8	7.7	7.9	7.7	7.7	7.3	7.4	7.2	7.4	7.4	7.5	7.6
9	8.0	8.0	7.8	7.5	7.2	7.2	7.1	7.0	7.0	7.0	6.7	6.7	6.6	6.5	6.9	7.0	7.3	7.4	7.4	7.3	7.4	7.3	7.6	7.7
10	7.6	7.5	7.9	8.4	8.8	9.4	9.7	9.7	9.8	10.0	10.2	10.3	8.2	7.6	7.5	7.5	7.6	7.6	7.9	8.0	8.1	8.4	8.5	8.6
11	8.8	9.0	8.2	7.9	7.6	7.3	6.9	6.2	6.5	6.6	6.4	6.2	6.0	5.5	6.0	6.2	6.0	6.2	6.2	6.3	5.7	5.6	5.4	6.0
12	5.5	5.3	5.8	6.0	6.1	6.2	6.3	6.4	6.4	6.3	6.2	6.2	6.5	6.2	6.0	6.0	6.0	5.9	4.9	4.2	4.0	4.2	4.3	5.0
13	6.4	7.2	7.7	8.1	8.5	8.5	8.4	8.5	8.7	8.2	8.0	8.4	8.6	8.8	8.7	8.3	8.1	7.7	8.9	8.0	8.4	8.1	8.1	8.0
14	8.0	7.8	7.3	6.9	6.6	6.9	6.7	7.0	7.0	6.9	7.0	7.0	7.1	7.2	6.9	6.8	5.6	6.1	6.7	6.6	6.8	6.8	6.9	6.8
15	6.7	7.0	6.6	6.9	6.7	6.6	6.6	6.6	6.8	6.8	6.7	6.6	7.0	6.9	6.5	5.3	4.5	4.5	4.8	5.0	5.3	5.5	5.9	7.6
16	8.1	8.3	8.6	8.8	8.7	8.4	8.7	8.0	7.7	7.6	7.7	7.2	7.4	7.4	7.7	6.8	6.3	6.2	5.7	5.3	5.4	5.4	5.3	5.1
17	4.8	4.4	4.2	3.7	3.7	3.9	3.6	3.4	3.7	3.9	3.8	3.5	3.3	2.8	2.4	2.3	2.2	2.5	2.6	2.6	2.4	2.3	2.2	2.1
18	1.1	0.3	0.2	0.3	0.3	0.4	0.7	1.0	1.2	1.4	1.5	1.4	1.5	1.1	0.7	0.1	−0.7	−1.2	−1.8	−2.2	−2.5	−2.5	−2.3	−2.4
19	−2.3	−2.1	−2.1	−2.5	−2.7	−2.9	−2.9	−2.4	−2.2	−2.2	−1.8	−1.1	−1.0	−1.4	−1.8	−2.2	−3.1	−3.4	−4.5	−4.4	−4.3	−4.8	−5.4	−5.0
20	−5.3	−5.3	−5.2	−4.8	−4.8	−5.0	−5.0	−4.8	−4.5	−4.2	−3.8	−2.8	−1.9	−2.2	−2.2	−2.3	−2.0	−3.0	−3.4	−3.8	−4.2	−3.9	−4.9	−5.0
21	−5.0	−5.2	−5.6	−5.4	−5.7	−6.2	−6.1	−6.1	−6.0	−5.1	−4.1	−3.5	−2.8	−2.5	−2.2	−2.6	−3.2	−3.4	−4.8	−5.0	−5.3	−5.6	−6.0	−5.5
22	−5.7	−5.7	−5.5	−4.7	−3.5	−3.0	−2.2	−1.7	−1.2	−0.8	0.7	1.6	1.9	1.9	2.0	1.7	1.2	0.6	0.6	0.4	0.3	0.0	−1.0	−2.1
23	−3.6	−3.0	−2.0	−1.8	−1.2	−1.0	−1.3	−2.0	−3.1	−3.0	−2.2	−1.5	−0.8	−0.2	−0.1	−0.5	−0.9	−1.2	−1.6	−1.2	−1.1	−1.6	−2.0	−1.7
24	−1.4	−0.9	−1.0	−1.2	−1.9	−2.1	−2.6	−3.0	−2.8	−2.5	−2.0	−1.6	−0.9	−0.6	−0.5	−0.7	−1.9	−2.4	−2.8	−3.4	−4.0	−3.9	−4.2	−4.7
25	−4.9	−4.9	−4.8	−4.5	−4.7	−4.7	−5.1	−5.2	−5.2	−4.6	−3.4	−2.0	−1.1	−0.6	−1.0	−0.3	−0.2	0.0	0.3	1.1	1.4	2.1	3.1	3.5
26	3.7	3.9	3.8	3.5	3.4	2.8	2.6	2.5	2.5	2.5	2.7	3.1	3.0	3.2	3.0	3.0	3.0	3.2	3.5	3.2	3.2	2.7	1.7	2.2
27	2.3	2.3	2.3	2.4	2.8	2.9	3.2	3.1	3.1	3.4	3.6	3.8	4.5	5.1	4.7	4.4	4.1	3.8	3.7	3.9	3.6	3.5	3.3	3.1
28	1.5	0.0	−0.6	−0.3	−0.5	−0.3	−0.2	0.0	−0.1	0.2	0.9	1.6	1.8	1.9	2.6	3.7	3.6	3.2	3.3	2.4	2.6	1.7	0.1	0.0
29	1.2	0.3	0.5	1.0	1.4	1.8	2.1	4.0	4.8	5.3	5.6	6.0	6.2	6.4	6.6	5.9	5.8	5.5	5.9	5.8	6.3	5.6	5.9	5.8
30	5.6	5.6	5.4	5.6	5.4	5.3	5.5	5.4	5.6	5.8	5.8	6.0	6.1	6.0	5.6	5.4	5.3	4.8	4.7	4.9	5.1	6.2	7.1	7.5
31	7.6	7.7	8.1	8.2	8.4	8.4	8.4	8.3	8.1	7.5	7.2	7.0	7.1	6.9	6.7	6.6	6.2	6.2	6.2	6.2	6.1	6.2	6.0	6.2
Gemiddeld	3.71	3.62	3.55	3.56	3.60	3.57	3.60	3.57	3.65	3.90	4.13	4.40	4.61	4.67	4.69	4.51	4.25	4.11	4.06	3.95	3.94	3.86	3.67	3.83

VLISSINGEN.

UURWAARNEMINGEN VAN DEN THERMOMETER IN DE MAAND DECEMBER 1891.

	1	2	3	4	5	6	7	8	9	10	11	middag. 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
Dec. 1	5.8	6.0	4.7	3.7	3.4	3.4	3.5	3.2	3.4	3.5	4.0	4.2	4.8	5.0	5.2	5.2	5.3	5.2	5.1	4.4	4.2	4.1	4.3	4.5
2	4.8	5.2	5.8	5.9	6.2	6.3	6.7	7.0	7.2	7.8	7.8	7.8	7.9	7.8	7.8	7.6	7.4	7.7	7.3	7.2	7.1	6.6	6.4	6.3
3	5.9	5.8	5.5	5.2	4.8	4.8	5.0	4.8	5.3	6.5	7.3	7.7	7.8	8.1	8.3	8.3	8.5	8.6	9.0	9.2	9.4	9.7	9.9	10.1
4	10.4	10.1	10.8	11.1	11.2	11.3	11.3	11.5	11.8	11.7	11.7	11.7	11.6	11.4	10.7	10.4	10.2	10.1	10.0	9.9	9.5	9.5	9.1	9.5
5	9.6	9.5	9.0	9.9	10.4	10.7	10.9	10.6	10.9	11.1	11.6	12.2	12.0	11.9	11.9	11.8	11.7	11.3	11.2	11.1	11.0	11.7	11.4	11.1
6	11.0	11.6	11.7	12.0	11.5	11.5	10.9	11.0	10.7	10.1	10.2	10.2	9.9	9.8	9.2	8.9	8.6	8.6	8.5	8.3	8.1	8.0	7.5	7.0
7	6.9	6.4	6.0	6.0	6.1	6.4	6.5	7.0	7.7	8.5	9.1	9.4	9.0	8.0	8.3	8.4	8.8	8.6	8.6	8.6	8.6	8.8	8.6	8.3
8	8.1	8.1	8.4	8.5	8.3	8.2	7.9	7.7	7.4	8.2	8.6	8.8	8.6	8.5	8.3	8.2	8.2	8.2	7.8	8.1	7.8	8.0	7.8	7.6
9	7.8	7.6	7.4	7.4	7.4	7.7	7.5	7.2	7.6	7.4	7.1	7.3	7.6	8.6	8.4	8.5	8.4	8.3	7.4	7.1	7.1	7.4	7.6	7.6
10	7.7	8.4	8.6	9.2	10.1	10.3	10.4	10.6	11.1	11.2	11.5	11.6	11.6	11.8	11.7	11.7	11.2	10.6	9.5	9.4	9.6	9.7	9.1	9.4
11	9.5	8.9	8.7	8.5	8.3	8.2	8.2	8.2	8.2	8.5	8.5	8.5	8.4	8.3	8.2	8.0	7.6	7.6	7.4	6.7	7.0	7.0	7.0	7.0
12	7.0	6.5	6.5	6.3	6.1	5.8	5.5	6.2	6.3	5.9	5.8	6.1	6.3	6.4	6.3	5.7	5.5	5.6	5.9	6.1	6.3	6.6	6.9	7.5
13	8.1	8.6	8.5	8.9	9.1	8.9	9.0	9.0	9.0	9.2	9.8	9.8	9.8	9.8	9.9	10.0	9.8	9.6	9.8	9.7	9.7	9.7	9.8	9.7
14	9.7	9.3	8.1	8.5	8.4	8.4	8.3	8.0	8.5	8.6	8.9	8.4	8.9	8.9	8.2	8.4	8.3	8.3	8.0	7.6	7.3	7.5	7.4	7.4
15	7.6	7.6	7.5	6.7	6.7	6.4	5.7	5.2	5.9	6.0	6.7	7.4	7.7	7.8	7.7	7.4	7.1	7.0	6.9	7.4	8.7	9.4	9.8	9.9
16	10.1	9.8	9.7	9.7	9.7	9.2	8.9	8.8	8.7	8.9	9.0	8.8	8.8	8.5	8.7	8.9	8.7	8.7	7.9	7.6	7.0	6.7	6.9	6.7
17	6.5	6.0	5.4	5.5	4.2	4.6	4.2	4.4	4.5	4.6	4.4	4.7	4.5	4.5	4.3	3.9	3.6	2.8	1.6	1.6	0.9	0.9	0.9	0.3
18	0.3	0.8	0.6	0.0	0.1	0.5	0.1	—0.2	0.1	0.5	0.6	0.8	0.8	0.4	0.2	—0.1	—0.1	—0.4	—0.5	—1.0	—0.9	—1.1	—1.1	—1.2
19	—1.3	—1.3	—1.5	—1.5	—1.4	—1.5	—1.8	—1.7	—1.7	—1.5	—1.3	—1.2	—0.6	—0.6	—0.6	—1.6	—2.6	—2.6	—1.9	—1.7	—2.3	—2.7	—3.3	—4.3
20	—3.5	—3.3	—3.4	—2.7	—2.8	—4.1	—5.3	—4.3	—4.6	—4.3	—2.9	—2.3	—1.9	—1.4	—1.5	—1.8	—2.5	—2.0	—1.5	—1.6	—2.1	—2.1	—2.1	—2.3
21	—2.9	—2.4	—2.3	—2.2	—2.2	—2.2	—3.6	—5.1	—3.9	—2.1	—1.4	—1.2	—1.0	—0.7	—1.0	—1.3	—2.0	—2.3	—2.2	—2.2	—1.2	—1.7	—1.1	—1.4
22	—1.9	—2.4	—2.7	—3.3	—3.1	—2.4	—2.7	—2.8	—2.6	—2.0	—1.3	—0.5	—0.2	+0.1	0.1	0.0	0.0	0.0	—0.3	0.5	1.1	0.9	0.8	0.1
23	—0.1	—1.1	—1.8	—2.3	—2.3	—2.5	—2.7	—2.6	—2.4	—1.5	—0.3	+0.1	0.7	1.0	0.9	0.6	—0.2	—0.8	—0.5	0.2	0.6	0.1	0.6	0.1
24	—0.5	—0.2	—1.4	—0.6	—1.0	—0.8	—0.9	—0.7	—0.7	—0.2	0.4	0.8	0.9	1.0	0.9	0.8	0.8	0.6	0.6	0.9	0.5	0.3	0.2	0.0
25	—0.2	—0.5	—0.9	—1.0	—1.0	—0.9	—0.9	—0.7	0.0	1.4	1.9	2.5	2.9	3.3	3.0	2.8	2.7	2.7	2.8	3.0	2.9	3.0	2.9	3.1
26	3.1	3.1	3.1	2.7	3.0	3.2	3.3	3.4	3.8	3.9	4.1	4.2	4.3	4.3	4.4	4.5	4.5	4.6	4.4	4.0	4.4	4.6	4.7	4.6
27	4.5	4.4	4.5	4.4	4.6	4.8	4.6	4.5	4.4	4.5	5.0	5.7	5.9	6.0	5.8	5.3	4.4	4.1	3.8	3.6	3.3	3.3	3.1	2.8
28	2.8	2.6	2.6	2.5	2.4	2.4	2.5	2.8	3.0	3.4	2.9	3.1	3.3	3.8	3.3	3.3	3.1	2.3	2.9	2.5	2.4	2.7	3.0	3.3
29	3.5	3.7	3.9	4.0	4.7	5.1	5.4	5.6	6.5	6.7	6.9	7.3	7.9	7.8	7.1	7.0	6.7	6.9	7.0	6.5	7.0	7.5	7.1	6.8
30	6.8	7.0	7.0	6.5	6.3	6.3	6.3	6.4	6.6	6.9	7.1	6.8	6.5	6.4	6.5	7.0	8.3	8.3	8.4	8.5	8.3	8.2	8.3	8.6
31	8.8	9.0	9.1	9.5	9.8	9.1	9.6	9.6	9.8	9.7	10.1	9.9	9.4	8.7	8.6	8.4	7.9	7.7	7.6	7.4	7.2	7.1	7.0	7.0
Gemiddeld	5.03	4.99	4.81	4.77	4.81	4.81	4.66	4.66	4.92	5.26	5.61	5.83	5.94	5.97	5.83	5.68	5.48	5.03	5.24	5.18	5.18	5.21	5.18	5.07

DEN HELDER.

UURWAARNEMINGEN VAN DEN BAROMETER BOVEN 700 M.M. IN DE MAAND DECEMBER 1891.

	1	2	3	4	5	6	7	8	9	10	11	middag. 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
Dec. 1	60.5	60.5	60.8	60.9	61.0	61.1	61.3	61.9	62.2	62.3	62.2	62.1	61.8	61.3	61.1	61.1	61.0	60.6	60.5	60.2	60.0	59.7	58.9	58.1
2	57.3	56.4	55.2	54.3	53.3	52.9	52.1	51.7	50.6	50.0	49.5	49.2	49.1	49.3	49.9	50.9	51.4	52.3	53.1	54.1	54.8	55.2	56.1	56.6
3	57.3	57.8	58.3	58.8	59.1	59.2	59.2	59.3	59.8	59.7	59.3	58.9	57.8	57.2	57.4	57.2	57.0	57.0	57.4	57.7	58.0	57.8	58.0	58.1
4	58.4	58.8	59.0	59.1	59.7	60.0	60.5	61.0	61.6	62.3	62.5	62.4	62.6	62.9	63.0	63.2	63.9	64.4	65.1	65.7	66.0	66.1	66.4	66.4
5	66.4	66.6	66.7	66.6	66.4	66.0	65.6	65.5	66.4	66.5	66.2	65.1	64.9	64.5	64.3	64.2	63.8	63.5	63.2	62.7	62.3	62.1	61.4	60.5
6	60.2	59.7	59.0	58.3	58.1	58.0	59.0	59.6	60.6	61.4	62.3	62.6	62.9	63.4	63.7	64.2	64.5	64.7	65.0	65.1	65.2	65.2	65.3	65.2
7	64.9	64.4	64.9	63.2	62.5	61.7	60.9	60.4	59.8	57.2	55.2	53.7	51.3	49.5	48.2	47.2	46.0	45.4	44.1	43.1	42.7	42.9	43.3	44.2
8	45.3	46.9	48.3	50.0	51.3	53.2	55.2	57.3	58.4	59.7	60.4	61.2	61.3	61.3	61.4	61.4	61.5	61.5	61.4	60.8	60.8	60.3	59.8	59.0
9	58.2	57.7	57.0	55.9	55.0	54.1	53.3	52.7	52.0	51.1	50.4	49.8	49.0	48.3	48.0	48.3	48.8	49.2	49.6	49.5	49.4	49.1	48.0	47.0
10	45.1	44.0	42.8	41.9	41.3	40.9	40.4	39.8	39.1	38.6	38.1	37.6	38.5	39.4	39.9	40.4	39.8	39.6	39.2	38.9	39.0	38.9	39.3	39.1
11	38.3	38.3	38.7	38.9	39.4	39.4	40.4	42.8	44.4	45.4	46.9	47.8	48.9	49.6	50.2	51.0	51.7	52.1	53.3	54.3	55.0	55.9	56.7	57.2
12	57.8	58.3	59.1	59.9	60.8	61.1	61.9	63.0	63.4	63.8	64.1	64.6	64.8	64.5	64.3	64.0	63.1	62.5	61.6	60.2	57.8	56.1	54.9	52.9
13	51.4	50.1	48.2	48.1	48.1	48.1	47.9	47.5	46.0	44.7	43.9	42.4	40.0	38.4	37.5	36.4	34.5	35.0	37.1	38.0	39.8	40.9	41.8	42.1
14	42.8	43.1	43.9	44.9	45.9	47.0	48.1	49.3	50.6	51.8	52.9	53.5	54.0	54.8	55.1	56.0	56.6	57.1	57.7	57.8	58.1	58.3	58.7	59.0
15	59.0	59.4	59.9	60.2	60.4	61.0	60.9	61.6	62.0	62.3	62.7	62.9	63.0	62.8	62.2	61.9	61.4	61.0	60.3	59.1	57.3	55.4	54.0	53.0
16	51.6	51.1	51.0	51.5	51.9	52.1	52.4	52.6	53.2	53.5	53.7	53.8	53.4	53.2	53.9	54.4	55.5	57.2	59.3	61.2	62.6	63.8	64.7	65.6
17	66.6	67.3	68.0	68.8	69.3	70.0	70.7	71.8	72.4	73.2	73.6	73.8	74.4	74.6	75.3	75.5	75.6	75.8	76.3	76.3	76.5	76.8	76.9	77.0
18	77.1	77.3	77.4	77.5	77.6	77.9	78.4	78.7	78.9	79.1	79.4	79.6	79.6	79.8	80.0	80.1	80.1	80.1	80.3	80.9	80.9	80.9	80.6	80.8
19	81.4	81.5	81.4	80.5	80.6	81.3	81.4	81.5	81.7	81.7	81.6	81.7	81.5	81.5	81.5	81.5	81.4	81.1	81.3	81.5	81.3	81.5	81.5	81.5
20	81.4	81.0	81.0	81.0	81.1	81.5	81.7	81.9	81.9	81.7	81.6	81.4	81.0	80.8	80.8	80.9	81.0	81.3	81.4	81.4	81.4	81.3	81.3	81.2
21	81.1	81.0	80.8	80.5	80.5	80.4	80.5	80.6	80.9	80.9	80.9	81.0	80.4	80.1	80.1	80.1	80.4	80.2	80.2	80.4	80.7	80.5	80.4	80.2
22	80.2	80.2	79.9	79.5	79.4	79.4	79.5	79.6	79.8	79.9	79.5	79.4	78.8	78.5	78.5	78.5	78.4	78.3	78.4	78.3	78.3	78.2	77.8	77.5
23	77.0	76.8	76.7	76.6	76.3	76.0	76.0	76.0	75.8	75.7	75.4	74.9	74.5	73.9	73.8	73.4	73.2	73.1	73.0	72.8	72.7	72.4	72.0	71.5
24	71.1	70.9	70.7	70.4	70.0	69.9	69.7	69.6	69.4	69.4	69.2	68.7	67.7	67.6	67.4	67.5	67.5	67.2	66.9	66.6	66.3	66.1	65.8	65.7
25	65.5	65.2	65.2	64.8	64.7	64.5	64.2	64.1	64.3	64.6	64.5	64.2	63.8	63.7	63.5	63.4	63.2	63.2	63.3	63.2	63.3	63.3	63.4	63.5
26	63.6	63.8	64.2	64.1	64.1	63.9	64.0	64.1	64.6	64.7	64.5	64.1	63.5	63.3	63.3	63.0	62.8	62.6	62.5	62.1	61.5	61.3	60.6	60.3
27	59.6	59.5	59.3	58.6	58.4	58.1	58.1	58.2	58.5	58.7	58.6	58.6	58.7	59.5	60.2	60.6	61.1	61.6	62.0	62.4	62.7	62.9	63.1	63.0
28	62.7	62.6	62.5	62.4	62.1	62.0	61.9	61.8	61.4	60.7	60.4	59.9	59.2	59.2	59.2	59.4	59.5	59.5	59.7	60.1	60.2	60.3	60.2	60.0
29	59.8	59.4	58.6	57.6	56.6	55.6	54.5	53.4	52.9	52.7	52.2	51.7	51.6	51.5	51.7	52.2	52.5	52.9	53.0	53.0	52.9	52.7	53.0	53.2
30	53.1	53.3	53.4	53.4	53.5	53.9	54.0	54.1	54.3	54.4	54.4	54.4	53.6	53.0	51.9	51.1	50.9	50.6	49.3	48.3	47.7	47.0	46.8	46.6
31	46.2	46.6	45.8	45.7	45.2	45.1	44.8	44.6	45.6	46.0	46.1	45.9	46.0	46.3	46.7	47.2	47.6	48.1	48.5	49.1	49.4	49.4	49.1	48.9
Gemiddeld	61.32	61.27	61.22	61.09	61.08	61.30	61.24	61.48	61.69	61.73	61.68	61.51	61.28	61.09	61.10	61.49	61.15	61.25	61.42	61.45	61.44	61.36	61.28	61.13

GRONINGEN.

UURWAARNEMINGEN VAN DEN BAROMETER BOVEN 700 M.M. IN DE MAAND DECEMBER 1891.

	1	2	3	4	5	6	7	8	9	10	11	middag. 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
Dec. 1	59.2	59.4	59.6	59.8	60.0	60.2	60.3	60.9	61.3	61.4	61.3	61.0	61.0	60.7	60.6	60.6	60.5	60.4	60.2	60.2	59.8	59.5	59.5	59.0
2	58.1	57.5	56.6	55.9	55.2	54.1	53.9	53.4	52.6	51.9	51.2	50.4	50.1	50.1	50.3	50.6	50.9	51.4	52.2	53.2	54.3	54.7	55.0	55.4
3	55.9	56.7	57.1	57.7	58.1	58.2	58.5	58.7	58.9	59.1	59.0	58.4	58.1	57.7	57.4	57.4	57.3	56.7	56.9	57.0	57.0	56.9	56.7	57.1
4	57.2	57.4	57.7	57.5	57.8	58.1	58.7	59.5	60.2	60.5	60.8	60.9	60.9	60.8	61.1	61.4	61.7	62.1	62.7	63.4	64.0	64.7	65.0	65.3
5	65.5	65.8	66.1	66.3	66.1	66.1	66.0	65.8	65.4	64.9	64.5	64.0	63.6	63.2	63.1	62.9	62.6	62.5	61.7	61.4	61.1	60.9	60.4	59.9
6	59.3	58.9	58.4	57.7	57.1	56.5	56.3	56.4	57.3	58.3	59.1	59.5	60.0	60.4	60.8	61.4	61.8	62.3	62.6	62.7	63.0	63.2	63.5	63.6
7	63.5	63.4	63.0	62.5	62.0	61.3	60.7	60.0	59.1	58.0	56.5	54.5	52.9	50.6	50.4	48.8	47.1	46.2	45.5	44.5	43.8	42.8	42.0	41.7
8	42.1	42.8	44.1	45.5	46.8	48.0	50.5	52.6	54.5	55.9	56.9	57.5	58.4	58.8	59.0	59.2	59.4	59.4	59.4	59.3	59.1	59.1	58.9	58.4
9	57.8	57.1	56.5	55.7	54.9	54.1	53.5	53.0	52.1	51.3	50.4	49.6	48.9	48.6	48.1	47.7	47.3	47.2	47.2	47.8	48.1	48.0	47.7	47.0
10	46.0	44.8	43.5	42.4	41.3	40.2	39.5	39.0	38.6	38.3	37.6	36.6	36.3	36.3	36.6	38.4	38.4	38.5	38.4	37.9	37.5	37.5	37.4	37.6
11	37.6	37.4	36.8	37.0	37.0	37.2	37.4	37.8	40.4	41.9	43.3	44.3	45.0	45.2	46.4	47.4	47.8	48.4	49.0	49.7	50.9	51.7	52.5	53.0
12	53.7	54.8	55.5	56.3	57.2	58.0	59.0	59.7	60.2	60.7	61.3	61.6	61.9	62.2	62.4	62.4	62.2	61.7	61.2	60.3	59.5	58.3	56.3	54.5
13	53.2	51.8	50.4	48.7	47.4	46.8	46.6	46.4	46.0	45.3	44.5	43.2	41.2	38.9	38.0	37.3	36.3	34.4	33.1	32.7	34.5	36.0	37.4	38.3
14	39.1	39.8	40.5	41.0	41.8	42.8	44.0	45.5	46.8	48.0	49.1	49.8	50.8	51.5	52.3	52.6	53.5	54.3	54.7	55.1	55.3	55.4	55.5	55.9
15	56.0	56.1	56.5	56.8	57.3	57.7	58.2	58.6	59.2	59.5	60.0	60.1	60.3	60.3	60.5	60.4	60.2	59.8	59.3	58.9	57.8	57.0	55.5	53.9
16	52.2	51.8	49.5	48.3	47.7	48.1	48.5	48.9	49.3	49.7	50.0	50.0	50.0	49.7	49.8	49.4	48.6	51.7	54.2	56.9	58.8	60.6	62.2	63.4
17	64.0	64.8	65.6	66.2	67.0	67.9	68.8	69.5	70.3	70.9	71.5	71.9	72.3	72.3	72.6	73.2	73.5	73.9	74.1	74.5	74.7	74.9	75.2	75.5
18	75.7	75.8	75.9	76.0	76.1	76.2	76.5	76.7	76.9	77.2	77.4	77.4	77.4	77.5	78.0	78.4	78.6	78.7	78.8	79.2	79.4	79.5	79.6	79.7
19	79.7	79.9	80.1	80.0	80.0	79.9	79.8	79.8	79.7	80.0	80.0	80.0	79.8	79.7	79.7	79.9	79.9	79.6	79.5	79.5	79.7	79.7	79.8	80.1
20	80.1	80.0	79.8	79.7	79.8	80.0	80.1	80.2	80.4	80.6	80.7	80.4	80.1	79.6	79.8	80.2	80.2	80.3	80.0	80.1	80.2	80.1	80.0	79.9
21	79.9	79.8	79.7	79.6	79.4	79.4	79.3	79.3	79.3	79.3	79.3	79.2	78.8	78.6	78.7	78.8	78.8	78.7	78.5	78.7	78.8	78.7	78.5	78.5
22	78.4	78.3	78.2	78.1	78.0	77.8	77.8	77.8	77.8	77.9	77.8	77.6	77.3	77.0	77.1	77.1	77.1	77.0	77.0	77.1	77.0	76.9	76.8	76.4
23	75.9	75.5	75.2	75.1	75.0	75.0	74.8	74.4	74.0	73.7	73.4	72.9	72.3	71.5	71.5	71.5	71.4	71.0	70.5	70.5	70.4	70.3	70.3	70.2
24	69.8	69.5	69.3	69.2	69.0	68.8	68.7	68.7	68.6	68.5	68.2	67.7	67.2	66.5	66.6	66.7	66.3	66.1	65.8	65.6	65.3	65.1	64.8	64.6
25	64.4	64.2	64.2	64.0	63.7	63.5	63.5	63.2	63.3	63.3	63.4	63.0	62.7	62.6	62.5	62.5	62.2	62.2	62.2	62.1	62.1	62.2	62.3	62.5
26	62.7	63.0	63.2	63.5	63.5	63.4	63.4	63.3	63.4	63.1	63.2	63.0	62.9	62.4	62.5	62.4	62.3	62.2	62.0	61.8	61.4	61.2	60.9	60.6
27	60.2	59.9	59.5	59.1	58.6	58.3	58.1	58.0	58.1	58.3	58.4	58.1	58.0	58.2	58.3	58.5	58.9	59.4	59.8	60.3	60.7	60.9	61.5	61.7
28	61.6	61.7	61.7	61.7	61.6	61.7	61.6	61.5	61.6	61.4	60.8	60.3	59.5	59.2	59.2	59.2	59.2	59.1	59.1	59.1	59.0	59.2	59.1	58.9
29	58.7	58.7	58.3	57.5	56.8	55.9	55.0	53.0	53.3	52.3	51.4	50.6	49.8	49.4	49.5	49.7	50.0	50.4	50.7	50.9	51.1	50.9	50.9	50.8
30	50.8	51.1	51.3	51.3	51.5	51.5	51.9	52.3	52.8	52.9	52.8	52.7	52.3	52.0	51.4	50.7	50.3	49.9	48.7	48.3	47.8	46.7	46.0	45.0
31	44.5	44.3	44.2	43.9	43.4	43.0	42.7	42.6	42.5	42.7	42.8	42.8	42.7	43.0	43.3	43.8	44.1	44.8	45.2	45.6	46.1	46.4	46.7	46.3
Gemiddeld	60.09	60.06	59.94	59.81	59.71	59.67	59.79	59.89	60.13	60.22	60.21	59.97	59.76	59.50	59.60	59.69	59.59	59.69	59.68	59.82	59.94	59.97	59.93	59.83

VLISSINGEN.

UURWAARNEMINGEN VAN DEN BAROMETER BOVEN 700 M.M. IN DE MAAND DECEMBER 1891.

	1	2	3	4	5	6	7	8	9	10	11	middag. 12	13	14	15	16	17	18	19	20	21	22	23	nacht. 0
Dec. 1	61.3	61.4	61.5	61.4	61.6	62.0	62.2	62.4	62.5	62.4	62.5	62.3	61.6	61.3	61.2	60.9	60.5	60.4	60.0	59.7	59.0	58.3	57.4	56.7
2	55.7	54.9	53.9	53.0	52.1	51.0	50.2	49.8	49.6	49.6	49.6	49.9	50.3	50.7	51.1	51.8	52.9	53.9	54.6	55.7	56.3	56.9	57.4	58.2
3	58.7	59.3	59.6	60.1	60.3	60.2	60.3	60.5	60.6	60.3	60.0	59.6	59.5	59.3	59.6	59.8	59.7	59.7	60.0	60.2	60.4	60.4	60.5	60.7
4	60.8	61.2	61.2	61.7	61.7	62.1	62.5	63.1	63.6	64.0	64.2	64.5	64.6	64.9	65.2	65.7	66.1	66.7	67.0	67.6	68.0	68.3	68.6	68.4
5	68.3	68.2	68.0	67.8	67.8	67.7	67.8	67.9	67.7	67.8	67.6	67.2	67.0	66.8	66.5	66.3	66.3	66.1	65.9	65.5	65.1	64.7	64.4	63.7
6	63.4	62.9	62.6	62.0	61.7	61.8	62.0	62.5	63.4	64.7	65.5	65.7	65.9	66.4	66.7	66.9	66.9	67.0	67.3	67.2	67.3	67.0	66.8	66.5
7	66.0	65.3	64.5	63.6	62.7	61.6	60.1	59.3	58.0	56.7	54.5	52.8	51.4	50.5	49.2	48.3	47.2	45.8	45.1	44.9	44.9	45.8	47.3	49.0
8	50.4	52.3	53.7	55.2	57.2	58.9	60.4	61.7	62.8	63.9	64.1	64.2	64.2	64.1	64.1	64.2	64.2	64.1	63.5	63.3	62.8	62.3	61.7	60.9
9	60.2	59.5	58.5	57.4	56.3	55.6	54.3	53.9	53.1	52.2	51.3	50.5	49.5	50.2	50.7	51.2	51.9	52.5	52.7	52.8	52.4	52.3	51.6	50.5
10	49.3	48.6	47.6	47.0	46.4	46.2	45.7	45.0	44.5	44.6	44.1	43.9	43.4	43.3	43.3	42.6	42.2	41.9	42.6	42.8	42.6	42.7	43.2	43.0
11	42.9	44.0	45.0	46.0	47.0	48.0	49.3	50.7	51.7	52.7	53.1	53.5	53.7	54.0	54.7	55.4	56.3	56.7	57.5	58.5	59.5	60.4	61.1	61.7
12	62.2	62.7	63.3	63.7	64.3	64.9	65.5	65.8	66.4	66.5	66.7	66.7	66.6	66.2	65.8	65.4	64.6	63.0	61.7	60.4	59.2	57.7	56.6	55.6
13	54.3	53.3	52.3	52.2	52.0	51.6	50.9	50.2	49.1	47.6	45.6	43.8	43.2	42.1	41.2	40.4	40.2	40.9	41.5	42.2	43.0	43.1	43.3	43.1
14	42.8	42.9	44.4	46.3	47.6	49.1	50.7	52.1	53.1	53.9	54.7	55.3	55.7	56.4	56.8	57.5	58.3	59.1	59.9	60.7	61.4	61.8	62.0	62.0
15	61.9	62.1	62.1	62.3	62.7	62.7	62.7	63.0	63.3	63.8	63.8	63.6	63.4	63.2	62.8	62.6	61.9	60.9	60.4	59.7	59.0	58.3	57.3	56.3
16	55.3	55.2	55.3	55.5	56.1	56.6	57.1	58.0	58.3	58.4	58.2	58.0	57.6	57.3	57.3	57.5	57.9	58.8	60.5	62.0	63.2	64.3	65.4	66.4
17	67.0	67.6	68.5	69.2	69.8	70.4	71.3	71.7	72.3	72.9	73.0	73.1	73.2	73.5	74.1	74.4	74.7	75.1	75.8	76.0	76.0	67.1	76.2	76.6
18	76.7	76.6	76.7	76.9	76.8	77.1	77.4	78.3	78.8	79.2	79.4	79.3	79.2	79.2	79.4	79.7	79.7	79.8	80.1	80.6	80.7	80.7	80.4	80.8
19	81.0	81.3	81.4	81.0	80.5	80.8	81.2	81.6	81.6	81.4	81.3	80.8	80.9	81.1	80.9	80.6	80.6	80.6	80.4	80.5	80.6	80.5	80.6	80.6
20	80.7	80.4	80.1	79.7	80.0	80.1	80.3	80.6	80.6	80.5	80.4	80.1	79.7	79.5	79.4	79.7	79.8	79.8	79.8	79.9	80.2	80.0	79.8	79.7
21	79.9	79.9	79.8	79.6	79.3	79.4	79.7	80.1	80.3	80.4	80.4	80.3	79.9	79.9	79.9	79.8	79.9	79.9	79.9	79.8	79.9	80.1	80.1	79.8
22	79.6	79.6	79.6	79.5	79.4	79.5	79.8	80.1	80.1	80.4	80.0	79.7	79.4	79.0	78.9	78.9	78.7	78.8	78.7	78.5	78.3	78.1	78.1	77.6
23	77.1	76.8	76.6	76.3	76.0	75.7	75.7	75.5	75.4	75.1	74.7	74.1	73.5	73.0	72.8	72.6	72.4	72.2	72.1	71.8	71.7	71.4	71.1	70.8
24	70.6	70.3	70.1	69.7	69.5	69.4	69.3	69.3	69.0	69.1	68.9	68.2	67.8	67.5	67.3	67.3	67.2	67.1	66.8	66.6	66.5	66.3	66.0	66.0
25	65.6	65.6	65.6	65.5	65.1	64.6	64.5	64.6	64.4	64.4	64.3	63.9	63.6	63.5	63.5	63.5	63.5	63.7	63.7	64.2	64.3	64.3	64.5	64.7
26	64.8	65.0	65.1	65.0	64.9	64.7	64.9	64.9	64.8	65.1	64.9	64.4	64.2	63.8	63.7	63.5	63.3	62.9	62.4	62.2	61.6	61.3	60.9	60.5
27	60.0	59.7	59.5	58.9	58.3	58.4	58.6	58.6	59.1	59.7	59.8	60.0	60.5	60.9	61.5	62.2	62.6	63.0	63.4	63.6	64.0	64.0	64.0	64.0
28	63.6	63.5	63.3	63.0	62.7	62.5	62.2	61.6	61.3	61.3	60.9	60.3	60.3	60.2	60.5	60.9	61.1	61.2	61.4	61.6	61.5	61.3	61.2	60.9
29	60.6	60.3	59.6	58.6	57.9	57.1	56.4	55.9	55.5	55.4	54.9	54.4	54.2	54.3	54.8	55.1	55.6	55.7	56.0	55.9	55.9	55.7	56.0	56.0
30	55.6	55.7	55.7	56.1	55.9	55.8	55.9	56.0	55.8	55.7	55.5	54.8	54.2	53.5	52.7	51.2	50.8	50.5	50.3	50.4	50.6	50.7	51.1	51.0
31	50.9	50.6	51.0	50.6	50.1	50.4	49.9	50.2	49.8	49.6	49.2	49.2	49.1	49.8	50.4	50.9	51.4	52.3	52.5	53.1	53.3	53.5	53.5	53.5
Gemiddeld	62.81	62.80	62.78	62.74	62.70	62.45	62.87	63.06	63.11	63.20	63.00	62.71	62.49	62.43	62.45	62.48	62.53	62.58	62.69	62.84	62.88	62.85	62.84	62.75

COMPOSANTEN VAN DEN WIND VOOR IEDERE RICHTING TE UTRECHT. — DECEMBER 1891.

<table>
<tr><th>Datum.</th><th>Voormiddag O—VI uren.</th><th>VII—XII uren.</th><th>Namiddag XII—VI uren.</th><th>VII—O uren.</th><th>Richtingen</th><th colspan="2">Composanten van het etmaal</th></tr>
<tr><td>D. 1</td><td colspan="4">O 1↑ . I . 4.6↗1.9 . . VI . . 4↑ . X . 2.8↖2.8 . . . III . . . . 17.5↖7.3 . . . .</td><td>↑↗↑↖↖</td><td>30</td><td>8</td></tr>
<tr><td>2</td><td colspan="4">O . . . . 88.7↖36.7 . . . . I . 4.9↖4.9 . III . 5↑ . . VIII . . . 3.7↗1.5 . . . .</td><td>↖↖↑↗</td><td>102</td><td>40</td></tr>
<tr><td>3</td><td colspan="4">O . . . . 3.7↗1.5 . IV . . . . 145↑ . . . .</td><td>↗↑</td><td>149</td><td>2</td></tr>
<tr><td>4</td><td colspan="4">O . . . . 68.4↗28.3 . . . . II . . . . 15.6↗15.6 . . . . . IX . 2.8↗1.1 . . . .</td><td>↗↗↗</td><td>87</td><td>45</td></tr>
<tr><td>5</td><td colspan="4">O . . . . 4.6↗1.9 . V . 2↑ . VII . . 15.7↗6.5 . . . . I . . . . 41.6↗17.2 . . . .</td><td>↗↑↗</td><td>64</td><td>26</td></tr>
<tr><td>6</td><td colspan="4">O . . . . 76.7↗31.8 . . VI . 35.4↗35.4 . IX . . . 6.1→14.8 . . . . IV . 3.7↗1.5 . VIII . . . 0↗0 . . . . .</td><td>↗↗→↗</td><td>122</td><td>84</td></tr>
<tr><td>7</td><td colspan="4">O . . . 0↗0 . . VI 0.9↗0.4 . VII . . 23.1↖9.6 . . . . II . . . . 41↑ . . . VII . 49.0↗20.3 . XI . 2.7→6.5 .</td><td>↗↖↑↗→</td><td>117</td><td>18</td></tr>
<tr><td>8</td><td colspan="4">O . 8.4→21.2 . IV →13 . VI . 15.3↘36.9 . X →3 XI 3.1→7.4 . II . 0.7↗0.7 . III . 2.8↗1.1 . VI . . . . . 0↗0 . . . . . .</td><td>→→↘→↗↗</td><td>30</td><td>83</td></tr>
<tr><td>9</td><td colspan="4">O . . . 6.5↗2.7 . IV . . . . 53↑ . . . . . II . . . 17.7↗17.7 . V . . . . . . 24.9↗10.3 . . . . .</td><td>↗↑↗↗</td><td>102</td><td>31</td></tr>
<tr><td>10</td><td colspan="4">O . . . . 435.2↗180.4 . . . . VI . 0↗0 . VIII . 38.8↗16.1 . .</td><td>↗</td><td>474</td><td>196</td></tr>
<tr><td>11</td><td colspan="4">O 26.8↗11.1 II . 137.9↗137.9 . . VII . . . . 116.0↗279.7 . . . .</td><td>↗↗↗</td><td>281</td><td>429</td></tr>
<tr><td>12</td><td colspan="4">O . . 3.1→7.4 . IV . 7.1↗7.1 . . . . IX . . 5.5↗2.3 . . . . III . . . 3.5↗3.5 . . . VIII . . 10.2↖4.2 . . . .</td><td>→↗↑↗↖</td><td>29</td><td>16</td></tr>
<tr><td>13</td><td colspan="4">O 8.3↖3.4 II . 30↑ . IV 53.6↗22.2 . IX . 31.1↗31.1 . . I . . . . 113.6↗47.1 . . VI . . . . . 67.9↗67.9 . . . . .</td><td>↖↑↗↗↗↗</td><td>304</td><td>165</td></tr>
<tr><td>14</td><td colspan="4">O . . . . 0↗0 . . . . X . . 0.8→1.8 . . .</td><td>↗→</td><td>1</td><td>2</td></tr>
<tr><td>15</td><td colspan="4">O 0.8→1.8 . II . . . . 0→0 . . . . VIII 2.8↖2.8 X 2↑ XI 1.8↗0.8 .</td><td>→↖↑↗</td><td>7</td><td>0</td></tr>
<tr><td>16</td><td colspan="4">O 11.1↗4.6 II . 33.9↗33.9 . . VII . . . . 24.1→58.2 . . . . IV →2 V . 7.3↘17.5 . VII . 37.5↘37.5 X 24.0↓9.9 . .</td><td>↗↗→→↘↓</td><td>0</td><td>164</td></tr>
<tr><td>17</td><td colspan="4">O . . . . 25.9↓10.7 . . . . VII 1↓ VIII . 5.5↙2.3 . . II . . . . 0↙0 . . . .</td><td>↓↓↙</td><td>32</td><td>8</td></tr>
<tr><td>18</td><td colspan="4">O . . . . 0↙0 . . . . XI . . 1.9←4.6 . IV . . . . 0←0 . . . .</td><td>↙←</td><td>2</td><td>5</td></tr>
<tr><td>19</td><td colspan="4">O . . . . 0←0 . . . .</td><td>←</td><td>0</td><td>0</td></tr>
<tr><td>20</td><td colspan="4">O 0.9↖0.4 I 0.8←1.8 III 0←0 . . X 0.4←0.9 XI 2.8↖1.1 . II . . . . 2.7←6.5 . . . . . IX . 0←0 . . . .</td><td>↖←↖←</td><td>8</td><td>11</td></tr>
<tr><td>21</td><td colspan="4">O . . . . 0←0 . . . .</td><td>←</td><td>0</td><td>0</td></tr>
<tr><td>22</td><td colspan="4">O . . . . 0↖0 . . . .</td><td>↖</td><td>0</td><td>0</td></tr>
<tr><td>23</td><td colspan="4">O . . . . 0↖0 . . . . I . . . . 10.2↖4.2 . . . .</td><td>↖</td><td>10</td><td>4</td></tr>
<tr><td>24</td><td colspan="4">O . . . . 7.4↖3.1 . . . . VIII . . . . 0↖0 . . . .</td><td>↖</td><td>7</td><td>3</td></tr>
<tr><td>25</td><td colspan="4">O 1.8↖0.8 II . . . . 0↖0 . . . . XI . . . . 5.5↖2.3 . . V . . . . . . 6.5↗2.7 . . . .</td><td>↖↗</td><td>14</td><td>0</td></tr>
<tr><td>26</td><td colspan="4">O . . . 3.7↗1.5 . . IV . . . . 6↑ . . X . 8.3↗3.4 . . . . IV . . . . 7.4↖3.1 . . . .</td><td>↗↑↗↖</td><td>25</td><td>2</td></tr>
<tr><td>27</td><td colspan="4">O . . . . 9.2↖3.8 . . . . X . 3.7↗1.5 . . II . . . . . . 0↗0 . . . . VIII . . . 3.7↗1.5 . . . .</td><td>↖↗</td><td>17</td><td>1</td></tr>
<tr><td>28</td><td colspan="4">O . . . . 0↑ . . . . . . VI . . . . 11.1↖4.6 . . . . I . . . . . 10↑ . . . V . . 5.5↗2.3 . IX . 1↑ . . .</td><td>↑↖↑↗↑</td><td>28</td><td>2</td></tr>
<tr><td>29</td><td colspan="4">O 1↑ I 1.4↖1.4 III . . . . 54↑ . . . . XII 25.9↗10.7 . III 35↗3.5 V . . . 9.2↗3.8 . . X . 2.3→5.5 .</td><td>↑↖↑↗↗→</td><td>97</td><td>22</td></tr>
<tr><td>30</td><td colspan="4">O 0.9↗0.4 . I . 4.2↗4.2 . . VII 1.8↗0.8 . IX . 0↗0 . . . II . . 3↑ . . V 2.8↖1.1 . VII . . 22.6↗22.6 . . . .</td><td>↗↗↗↑↖↗</td><td>35</td><td>27</td></tr>
<tr><td>31</td><td colspan="4">O . 41.0↗41.0 IV 76.7↗31.8 . VIII . . . 87.7↗87.7 . . . II . . . . 8.8→21.2 . . . . . . IX . . 4.2↗4.2 . . .</td><td>↗↗↗→↗</td><td>218</td><td>186</td></tr>
</table>

Normale hoeveelheid te **UTRECHT** 61.9 mM.

REGENHOEVEELHEDEN AFGETAPT IN NEDERLAND DES MORGENS, EN BEWOLKING, IN DECEMBER 1891.

atum.	West-Terschelling.	Vlieland.	Harlingen.	Makkum.	Lemmer	Hoorn.	Petten.	Alkmaar.	Edam.	Zaandam.	Regen in het NW. Gem.	Hollum.	Finsterwolde.	Dwingeloo.	Westerbork.	Ter Apel	Ruinen.	Havelte.	de Wijk.	Dalmsholte.	Borne.	Enschede.	Regen in het NO. Gem.
). 1	3.4	3.0	0.1	0.4	4.8	4.0	0.8	0.7	4.5	2.3	2.2	,,	7.8	7.0	9.4	5.8	9.5	5.3	9.0	7.7	,,	6.1	6.1
2	●	●	0.1	,,	,,	0.5	0.7	1.1	2.5	1.2	0.6	,,	,,	,,	,,	,,	,,	4.7	,,	**○**	,,	,,	0.3
3	4.5	3.0	4.2	4.5	2.7	3.0	3.9	4.7	,,	5.5	3.6	7.2	2.9	3.5	4.3	2.5	3.0	,,	3.0	3.5	3.5	4.9	3.9
4	0.5	0.3	1.0	1.3	3.0	1.5	0.9	0.4	1.0	1.0	1.1	0.6	3.1	4.3	3.0	2.4	2.0	1.7	2.0	2.7	,,	1.1	2.3
5	0.5	●	0.5	0.8	0.6	8.0	1.0	1.6	2.5	2.5	1.6	0.4	1.2	2.7	4.0	6.1	4.0	4.4	5.0	4.5	,,	4.4	3.0
6	0.6	1.0	0.8	1.1	0.7	,,	0.5	0.7	4.0	2.0	1.0	0.5	1.4	2.0	4.0	3.0	3.5	3.2	4.5	2.1	6.5	0.6	3.3
7	●	1.3	●	0.1	,,	1.0	,,	●	,,	,,	0.2	,,	,,	,,	,,	1.2	,,	5.1	0.5	1.0	,,	3.3	1.4
8	10.1	5.0	13.1	14.0	15.5	3.0	12.5	**20.6**	17.0	19.0	13.1	**20.0**	11.2	11.9	11.2	8.6	11.0	9.2	9.0	9.1	,,	8.6	10.2
9	0.5	●	0.5	,,	,,	1.5	,,	●	,,	,,	0.2	,,	1.8	,,	2.4	0.6	,,	,,	,,	0.3	,,	0.1	0.6
10	4.4	2.5	2.0	2.7	3.5	4.0	2.5	2.5	1.5	2.5	2.7	7.0	1.3	7.8	,,	1.5	2.0	2.4	2.5	1.4	1.5	1.4	2.3
11	7.2	8.5	9.5	10.1	13.5	5.0	12.6	19.8	14.5	16.8	11.5	4.5	12.2	4.3	**27.0**	**26.0**	18.5	19.1	16.5	**22.5**	17.3	**20.5**	17.7
12	1.3	◒	1.0	2.7	2.7	,,	3.1	2.7	2.0	0.7	1.5	1.2	4.8	13.2	4.0	4.3	2.0	3.1	8.0	3.6	4.5	0.6	3.5
13	1.0	**○**	4.2	3.1	3.8	5.5	2.4	2.9	2.5	3.8	3.1	5.0	2.5	4.7	3.0	3.3	3.5	3.6	3.5	2.1	3.0	1.8	2.6
14	10.0	1.4	14.0	10.0	6.0	6.0	10.9	7.5	3.5	2.8	7.5	7.0	4.0	4.2	4.5	13.0	3.0	2.3	6.0	10.3	2.5	13.1	7.2
15	0.7	5.2	◒	1.7	1.2	1.0	1.0	1.1	2.5	2.0	2.1	2.2	2.5	1.5	,,	0.5	2.5	1.4	1.5	1.6	4.5	1.2	1.6
16	8.1	5.6	7.7	6.0	7.7	2.0	5.7	5.6	6.5	8.1	5.9	8.0	4.1	10.0	12.0	9.4	9.5	8.9	6.0	6.6	2.0	6.5	6.6
17	2.7	0.9	1.7	2.8	1.7	7.5	2.7	2.3	3.5	3.0	2.6	2.2	12.4	1.2	1.7	2.5	0.5	1.5	1.5	0.7	2.8	4.2	2.5
18	●	⊙	◒	,,	,,	,,	,,	●	0.5	,,	r	,,	,,	,,	,,	,,	,,	,,	,,	**○**	,,	0.5	r
19	○	⊙	**○**	,,	,,	,,	,,	●	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	**○**	,,	,,	r
20	○	○	⊙	,,	,,	,,	,,	○	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	○	,,	,,	r
21	○	○	◒	,,	,,	,,	,,	◒	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	○	,,	,,	,,
22	●	⊙	●	,,	,,	,,	,,	**○**	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	○	,,	,,	,,
23	≡	○	⊙	,,	,,	,,	,,	○	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	○	,,	,,	,,
24	○	○	⊙	,,	,,	,,	,,	○	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	○	,,	,,	,,
25	⊙	○	⊙	,,	,,	,,	,,	○	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	◒	,,	,,	,,
26	0.2	●	0.3	,,	0.7	0.5	0.3	0.6	,,	0.3	0.3	0.6	,,	1.7	,,	0.8	,,	,,	,,	0.3	,,	0.3	0.2
27	0.2	●	0.1	0.1	,,	4.0	0.9	0.5	,,	,,	0.5	,,	,,	,,	1.0	,,	,,	,,	,,	0.2	,,	0.1	0.1
28	3.3	●	1.2	0.6	0.9	6.0	2.7	2.6	,,	0.2	1.7	,,	,,	1.3	1.0	1.7	,,	3.0	1.5	2.1	,,	2.2	1.4
29	3.7	5.0	4.2	5.7	3.5	6.5	4.0	6.1	5.5	3.0	4.6	7.2	1.2	11.7	5.4	2.5	0.2	6.5	6.0	4.8	1.0	2.6	4.2
30	3.4	2.5	4.3	1.2	4.8	10.0	2.5	2.5	2.5	,,	3.4	1.0	5.3	1.7	7.1	5.6	0.3	5.6	6.0	3.0	1.5	5.3	4.3
31	4.3	3.5	2.5	2.6	4.6	8.0	2.4	3.5	3.5	4.0	4.1	4.6	2.2	3.4	3.5	3.9	,,	7.9	3.0	3.0	2.5	4.7	3.7
Som	70.6	48.7	73.0	71.5	81.9	88.5	74.0	90.0	80.0	80.7	75.1	79.2	81.9	98.1	108.5	105.2	75.0	98.9	95.0	93.1	53.1	94.1	89.0

Regenhoeveelheden te St. Jac. Parochie 68.6, te Zuidbroek 79.5, te Frederiksoord 87.0, te Meppel 95.1, te Kampen 72.6, te Putten 103.4, te Apeldoorn 103.3 en te Hengelo 81.5, Deze plaatsen zijn in het gemiddelde opgenomen.

REGENHOEVEELHEDEN AFGETAPT IN NEDERLAND DES MORGENS, EN BEWOLKING, IN DECEMBER 1891.

Datum.	IJmuiden.	Schellingwoude.	Katwijk binnen.	Scheveningen.	Boskoop	Gouda.	Rockanje.	Goedereede.	Brouwershaven.	Groot-Ammers	Sleeuwijk.	Regen in het W. Gem.	Nijkerk.	Amersfoort	Woudenberg.	Zutphen	Wehl.	Buren.	Herwijnen.	Slijk-Ewijk.	Lobit.	Winterswijk.	Regen in het O. Gem.
D. 1	,,	4.7	4.9	5.0	**○**	8.5	6.0	5.8	6.0	7.0	8.1	5.1	18.0	5.5	2.8	5.5	5.5	7.5	,,	7.4	2.0	3.0	5.7
2	4.5	0.2	1.6	1.3	●	1.5	3.1	2.7	1.3	1.4	0.9	1.8	,,	1.0	,,	,,	,,	7.5	,,	●	1.5	●	1.0
3	0.7	3.8	3.4	1.5	5.7	4.0	2.4	2.2	3.0	3.0	3.2	3.2	6.5	1.5	6.5	5.5	3.5	4.8	,,	6.4	4.0	2.1	4.1
4	4.0	1.7	0.4	0.5	7.4	,,	0.4	0.5	,,	2.1	2.0	1.5	,,	5.0	1.3	0.7	0.5	1.0	8.0	0.6	3.0	2.3	2.2
5	,,	2.8	1.8	1.0	7.1	,,	1.3	1.4	2.7	5.2	5.4	2.2	6.6	2.5	5.8	2.8	5.0	r	,,	4.3	2.0	4.7	3.4
6	,,	5.9	1.2	1.0	8.9	2.5	0.5	0.5	1.0	1.5	1.1	2.5	⊙	4.5	,,	1.0	0.3	,,	,,	●	1.0	,,	0.7
7	,,	0.3	,,	,,	,,	,,	1.0	0.1	,,	1.0	0.6	0.4	◒	2.5	1.5	0.9	2.0	1.0	5.0	2.2	2.0	4.0	2.1
8	15.5	13.2	14.7	11.9	10.7	,,	10.5	10.3	11.6	14.0	13.8	13.4	4.9	11.0	13.0	11.5	8.5	15.0	,,	9.1	0.5	10.5	8.4
9	0.5	◒	0.4	,,	4.3	2.5	,,	,,	,,	1.4	,,	0.8	●	,,	,,	r	,,	,,	,,	0.5	4.0	0.1	0.5
10	0.7	2.7	1.6	0.2	19.2	7.2	0.8	1.4	0.9	1.0	0.9	3.6	●	,,	,,	1.8	0.8	,,	,,	0.9	5.0	1.4	1.0
11	11.5	15.9	13.4	15.6	10.1	**20.0**	12.1	12.3	16.6	17.4	19.5	14.2	**39.3**	**26.5**	**23.5**	19.5	16.5	**20.0**	15.0	17.3	2.0	17.0	19.7
12	,,	0.6	,,	,,	0.3	,,	,,	0.3	,,	0.5	0.2	0.2	●	,,	0.3	r	0.5	0.3	,,	0.2	1.0	0.2	0.3
13	2.3	3.9	1.3	0.6	**○**	2.0	,,	6.8	0.4	1.5	1.3	1.6	17.0	4.5	1.5	1.8	1.0	1.5	,,	1.4	0.5	7.0	3.6
14	2.7	5.6	4.0	7.5	**29.4**	18.0	10.1	3.0	5.5	14.8	**20.5**	9.2	0.3	6.0	9.0	6.8	**22.5**	2.5	17.0	17.5	6.0	12.0	10.0
15	2.0	2.3	0.4	1.7	○	,,	1.7	0.2	1.7	2.0	1.2	1.1	0.2	,,	1.5	1.4	1.0	,,	,,	2.3	,,	2.1	0.9
16	6.5	7.5	6.2	5.7	●	4.0	6.8	7.5	8.0	9.0	10.5	6.5	5.1	7.0	7.2	6.6	6.0	9.5	,,	8.2	,,	7.0	5.7
17	,,	3.4	2.5	0.8	9.2	,,	,,	0.6	1.0	2.2	2.0	2.2	7.3	2.0	2.9	1.2	1.0	2.0	2.0	2.3	2.0	3.3	2.6
18	,,	◒	,,	,,	○	,,	,,	,,	,,	,,	,,	,,	◒	,,	,,	,,	,,	,,	,,	⊙	,,	⊙	,,
19	,,	⊙	,,	,,	○	,,	,,	,,	,,	,,	,,	,,	⊙	,,	,,	,,	,,	,,	,,	⊙	,,	○	,,
20	,,	⊙	,,	,,	○	,,	,,	,,	,,	,,	,,	,,	○	,,	,,	,,	,,	,,	,,	⊙	,,	○	,,
21	,,	◒	,,	,,	○	,,	,,	,,	,,	,,	,,	,,	○	,,	,,	,,	,,	,,	,,	○	,,	○	,,
22	,,	⊙	,,	,,	○	,,	,,	,,	,,	,,	,,	,,	○	,,	,,	,,	,,	,,	,,	⊙	,,	○	,,
23	,,	◒	,,	,,	◒	,,	,,	,,	,,	,,	,,	,,	○	,,	,,	,,	,,	,,	,,	○	,,	○	,,
24	,,	◒	,,	,,	○	,,	,,	,,	,,	,,	,,	,,	○	,,	,,	,,	,,	,,	,,	○	,,	○	,,
25	,,	◒	,,	,,	○	,,	,,	,,	,,	,,	,,	r	**○**	,,	,,	,,	,,	,,	,,	⊙	,,	**○**	,,
26	,,	0.7	,,	,,	**○**	0.5	,,	0.1	,,	,,	,,	0.2	◒	,,	,,	0.5	,,	,,	,,	●	0.5	**○**	0.1
27	,,	0.2	1.0	1.5	1.7	1.5	2.5	2.4	1.9	,,	0.1	0.9	1.5	,,	,,	r	0.5	,,	,,	0.6	2.0	○	0.5
28	,,	1.2	1.5	1.0	3.9	1.5	0.9	0.9	1.7	2.5	2.1	1.7	**○**	,,	1.3	4.3	4.0	,,	,,	2.0	1.0	2.5	1.5
29	6.0	6.3	3.8	6.4	5.1	4.0	5.8	5.5	6.0	4.2	3.4	4.8	3.6	7.5	3.0	4.0	4.5	6.5	5.0	5.7	0.5	3.4	4.4
30	1.3	3.3	3.1	2.0	3.1	6.5	3.0	1.8	6.5	8.2	5.3	3.7	,,	11.5	1.3	3.5	5.0	8.5	4.0	7.4	,,	4.2	4.5
31	,,	3.9	4.5	4.5	4.7	8.0	8.0	7.8	8.5	6.5	7.4	5.3	7.1	2.5	4.8	3.4	4.5	7.3	14.0	5.7	2.0	7.0	5.8
Som	58.2	89.1	71.7	69.7	130.8	92.2	76.9	74.1	84.3	106.4	109.5	86.1	118.2	101.0	87.2	82.7	93.1	94.9	70.0	102.0	42.5	93.8	88.7

Regenhoeveelheden te Leeghwater 88.3, te Cruquius 64.6, te Lijnden 92.3, te Hoofddorp 80.6 en te Vlaardingen 88.3. Deze plaatsen zijn in het gemiddelde opgenomen.

REGENHOEVEELHEDEN AFGETAPT IN NEDERLAND DES MORGENS, EN BEWOLKING, IN DECEMBER 1891.

Datum.	Breda.	Oudenbosch.	Zundert.	Noordgouwe.	Haamstede.	Kerkwerve.	Dreischor.	Stavenisse.	Kapelle.	Breskens.	St. Kruis	Regen in het ZW. Gem.	Heusden	Oudheusden	's Bosch.	Waalwijk.	Helmond.	Venray.	Venlo.	Roermond.	Susteren	Ubachsberg.	Regen in het ZO. Gem.
D. 1	5.3	5.6	4.9	6.5	4.4	6.0	6.5	5.5	4.5	3.9	4.7	5.2	1.5	4.8	5.5	2.3	**○**	2.5	1.4	,,	1.3	1.5	2.1
2	1.0	,,	10.5	2.0	2.8	2.3	4.5	3.0	2.6	3.9	4.5	3.3	1.2	1.3	0.8	1.3	●	3.5	,,	,,	0.2	●	0.8
3	3.6	3.8	8.1	2.5	1.5	1.8	,,	,,	3.8	1.0	3.0	2.6	,,	3.5	6.0	6.5	6.0	3.0	6.7	6.0	4.5	3.5	4.6
4	0.2	0.2	●	●	●	,,	2.0	3.5	1.0	1.0	,,	0.7	5.0	1.5	0.4	3.0	◒	,,	,,	,,	0.2	●	1.0
5	4.7	5.5	2.3	●	2.3	4.8	3.5	6.5	●	4.5	3.3	3.6	,,	6.2	5.0	4.3	◒	5.0	,,	,,	,,	1.0	2.2
6	0.2	0.4	●	4.0	**○**	0.3	1.0	1.0	6.4	1.5	1.4	1.4	,,	1.6	0.3	2.8	16.0	,,	,,	,,	,,	0.5	2.1
7	1.3	,,	3.4	●	0.2	,,	,,	,,	●	,,	,,	0.4	0.1	**○**	,,	,,	●	2.2	2.0	,,	1.4	0.2	0.6
8	11.7	10.4	2.8	11.0	7.5	10.8	11.0	11.0	8.5	6.7	7.8	9.1	11.0	4.5	11.0	9.8	10.3	6.1	7.1	10.0	6.2	6.3	8.2
9	●	,,	●	●	●	,,	,,	,,	,,	,,	,,	,,	0.6	9.5	0.2	,,	●	,,	0.1	,,	0.2	0.5	1.1
10	1.8	2.7	●	●	●	2.0	2.0	,,	1.5	,,	,,	1.0	2.0	1.9	1.7	2.4	1.2	1.1	0.4	,,	1.2	●	1.2
11	15.5	**20.5**	10.3	16.3	12.4	16.0	18.0	**21.0**	⊙	16.2	15.0	15.2	**20.5**	16.2	15.7	18.5	17.3	15.8	10.0	7.5	6.4	6.5	13.4
12	3.4	1.3	12.8	**○**	,,	,,	,,	0.5	4.0	,,	1.0	2.0	0.2	6.2	0.9	,,	⊙	,,	,,	,,	9.4	5.4	2.2
13	1.2	1.4	8.5	●	,,	0.8	,,	,,	●	,,	,,	1.1	,,	7.2	1.3	,,	●	,,	1.0	,,	0.7	0.8	1.1
14	**23.3**	**29.7**	8.7	8.5	5.4	7.3	8.5	18.5	**28.8**	3.2	9.5	13.1	15.5	5.8	**30.0**	**25.3**	2.3	**23.0**	6.5	1.0	9.0	14.0	13.2
15	5.5	1.7	4.6	1.2	0.8	2.0	1.5	2.5	3.6	,,	2.3	2.3	2.2	◒	2.8	3.1	1.5	7.0	1.4	10.0	3.7	1.8	3.4
16	8.0	10.2	4.8	6.7	4.3	5.3	8.5	9.0	9.6	9.4	10.1	7.8	10.5	12.5	9.2	10.5	●	5.0	,,	5.0	4.4	2.4	6.0
17	1.4	0.3	7.9	0.5	1.0	1.3	1.0	2.5	2.0	,,	1.2	1.7	2.5	2.5	2.5	2.6	6.1	,,	10.0	6.0	3.2	2.5	3.8
18	◒	,,	⊙	⊙	,,	,,	,,	,,	●	,,	,,	,,	,,	◒	○	,,	○	,,	,,	,,	,,	0.3	r
19	○	,,	⊙	⊙	,,	,,	,,	,,	○	,,	,,	,,	,,	◒	○	,,	⊙	,,	,,	,,	,,	◒	,,
20	○	,,	⊙	○	,,	,,	,,	,,	○	,,	,,	,,	,,	⊙	○	,,	○	,,	,,	,,	,,	○	,,
21	○	,,	⊙	○	,,	,,	,,	,,	○	,,	,,	,,	,,	⊙	○	,,	◒	,,	,,	,,	,,	○	,,
22	●	,,	⊙	⊙	,,	,,	,,	,,	○	,,	,,	,,	,,	⊙	○	,,	○	,,	,,	,,	,,	⊙	,,
23	◒	,,	⊙	⊙	,,	,,	,,	,,	≡	,,	,,	,,	,,	⊙	○	,,	○	,,	,,	,,	,,	○	,,
24	○	,,	⊙	⊙	,,	,,	,,	,,	○	,,	,,	,,	,,	⊙	○	,,	○	,,	,,	,,	,,	○	,,
25	⊙	,,	⊙	**○**	,,	,,	,,	,,	●	,,	,,	,,	,,	◒	○	,,	○	,,	,,	,,	,,	⊙	,,
26	0.3	,,	4.7	●	,,	,,	,,	,,	●	,,	,,	0.4	,,	●	●	,,	0.8	2.1	0.7	1.0	2.3	1.5	0.8
27	0.1	,,	7.6	**○**	1.3	1.8	,,	1.5	●	2.5	,,	1.2	,,	●	—	,,	●	0.7	,,	,,	,,	3.2	0.4
28	1.5	3.1	5.8	●	0.2	,,	3.5	,,	●	,,	,,	1.2	1.5	◒	—	,,	2.7	1.2	3.4	,,	3.6	2.0	1.4
29	2.3	3.4	8.5	9.3	3.8	6.0	5.5	10.5	8.0	8.5	4.0	6.0	3.5	3.2	6.0	8.5	7.8	5.5	2.6	4.5	1.4	5.0	4.8
30	7.1	9.0	9.4	4.0	4.0	2.3	4.5	3.5	5.6	,,	6.0	4.6	4.0	4.0	4.5	4.5	5.9	4.0	11.0	8.5	3.0	●	4.9
31	10.5	9.1	5.2	8.8	4.0	7.5	9.0	9.5	9.4	9.5	9.8	7.9	8.0	7.5	8.6	12.0	●	10.8	12.0	10.0	9.5	11.2	9.0
Som.	109.9	118.3	130.8	81.3	55.9	78.3	90.5	109.5	99.3	71.8	83.6	91.8	89.8	99.9	112.4	117.4	77.9	98.5	76.3	69.5	71.8	70.1	88.3

Regenhoeveelheden te IJzendijke 77.7, te Goes 78.6 en te Sluis 68.4. Deze plaatsen zijn niet in het gemiddelde opgenomen.
Regenhoeveelheid te Wemeldinge 70.2. Deze plaats is in het gemiddelde opgenomen.

DECEMBER 1891.

Plaatsen.	Thermometer C.			Barometer 700mm +			Regen. mm.	Uitgedampt. mm.
	morgen.	middag.	avond.	morgen.	middag.	avond.		
Groningen.	2.69	4.32	3.47	59.92	59.50	59.68	72.8	—
Leeuwarden.	3.11	4.61	3 30	61.31	60.64	60.74	93.0	9.9
Assen.	2.62	3.97	1.95	61.95	61.19	61.76	—	—
den Helder.	3.57	4.67	3.96	61.48	61.09	61.45	63.7	19.0
Amsterdam.	3.75	4.68	4.16	61.34	61.28	61.51	28.7	—
Leeghwater.	—	—	—	—	—	—	88.3	17.5
Cruquius.	—	—	—	—	—	—	64.6	9.8
Lijnden.	—	—	—	—	—	—	92.3	10.9
Hoofddorp	3.33	5.18	3.00	61.90	61.37	61.72	80.6	15.5
Oudewetering.	2.72	4.22	2.78	60.53	60.28	60.24	76.2	10.2
Utrecht.	2.93	5.19	3.09	61.51	60.90	61.19	117.7	13.9
Hellevoetsluis.	3.37	5.43	3.78	62.04	61.58	61.81	68.9	—
Vlissingen.	4.66	5.97	5.24	63.06	62.43	62.69	48.2	—
Tilburg.	3.10	5.17	4.46	62.34	61.75	61.69	150.0	—
Maastricht.	3.82	6.54	4.61	61.21	60.45	60.55	71.2	—

WIND.

	te 2 uren.	te 8 uren.	te 14 uren.	te 22 uren.
Groningen.	Z 65° →	Z 84° →	Z 35° ↗	Z 87° →
den Helder.	Z 43° ↗	Z 64° →	Z 44° ↗	Z 54° ↗
Utrecht.	Z 27° ↑	Z 44° ↗	Z 36° ↗	Z 34° ↗
Vlissingen.	Z 46° ↗	Z 50° ↗	Z 50° ↗	Z 52° ↗

	Stilten		Z—N	ZW—NO	W—O	NW—ZO
Groningen	7	som	98—24	471—19	304—3	120—8
		aantal	23—5	42—4	21—3	11—8
den Helder	32	som	244—38	416—1	364—2	53—44
		aantal	31—3	31—1	16—1	4—5
Utrecht	34	som	303—2	180—1	14—1	20—51
		aantal	43—2	18—1	1—1	2—22
Vlissingen	0	som	328—17	683—7	287—40	0—60
		aantal	40—3	38—3	14—15	0—11

DECEMBER 1891.

TEMPERATUUR IN NEDERLAND EN LUCHTDRUKKING TE UTRECHT.

Datum.	Normaal Utrecht.	Utrecht.	Groning.	Assen.	den Helder.	Hellevoetsluis	Vlissingen.	Tilburg.	Maastricht.	Barometer Utrecht gem. 3/m. daags.
D. 1	3.7	3.6	4.2	3.8	4.1	3.9	4.4	4.3	5.5	760.5
2	3.6	5.0	4.2	5.5	5.8	6.4	7.4	6.0	7.4	52.4
3	3.5	6.8	6.4	7.5	6.1	6.7	7.3	7.2	8.5	59.1
4	3.5	10.5	10.1	9.6	9.3	9.8	11.0	12.2	12.9	63.1
5	3.4	11.6	9.8	11.1	9.5	10.7	11.2	12.6	12.7	64.6
6	3.3	8.2	8.9	7.3	8.5	8.3	9.8	6.4	10.7	62.7
7	3.2	5.9	5.6	4.4	6.0	6.6	7.9	7.2	8.6	50.8
8	3.2	7.1	6.8	5.9	7.6	7.2	8.0	7.1	7.1	59.7
9	3.1	5.9	6.7	5.5	6.9	7.0	7.7	7.1	7.3	51.0
10	3.0	9.6	9.0	8.6	8.4	9.7	10.6	10.9	11.4	41.4
11	2.9	5.9	4.9	4.1	6.0	6.5	8.0	5.8	5.9	50.8
12	2.9	4.5	3.9	2.9	5.6	5.3	6.2	3.8	4.0	61.7
13	2.8	8.6	8.1	6.9	8.4	8.8	9.5	9.1	9.1	43.6
14	2.7	5.9	5.9	5.1	6.9	6.5	8.3	7.1	6.6	53.8
15	2.7	5.0	4.2	3.3	6.2	5.9	6.6	4.9	5.7	60.1
16	2.6	6.2	6.0	5.7	6.9	6.9	8.4	7.4	8.1	56.5
17	2.5	1.8	1.4	—0.1	2.9	2.1	3.5	2.3	2.5	72.7
18	2.5	—1.4	0.1	—1.8	—0.0	—1.0	—0.1	—1.5	—1.7	78.3
19	2.4	—4.1	—2.0	—4.1	—2.7	—2.2	—1.4	—3.7	—4.1	80.1
20	2.3	—5.0	—2.9	—4.8	—3.6	—5.1	—2.4	—4.3	—3.9	79.4
21	2.3	—4.2	—3.4	—5.7	—4.5	—4.0	—2.3	—3.4	—3.5	79.1
22	2.2	—2.4	—2.0	—3.6	0.2	—1.8	—1.0	—2.7	—3.3	77.8
23	2.1	—2.2	—3.0	—4.7	—1.1	—2.1	—0.7	—2.2	—3.1	72.4
24	2.0	—2.8	—3.1	—5.0	—2.3	—0.2	0.3	—0.9	—2.2	66.6
25	2.0	0.6	—1.7	—1.0	—1.6	0.7	1.8	0.9	3.2	63.0
26	1.9	3.1	2.2	3.1	3.0	3.2	4.0	3.7	5.4	62.9
27	1.8	2.6	3.0	3.0	4.0	3.1	4.8	3.5	4.6	59.8
28	1.8	1.0	1.1	2.2	1.4	1.6	3.2	1.7	3.5	60.1
29	1.7	5.5	4.1	4.4	5.4	5.9	6.8	6.6	7.1	53.5
30	1.7	6.0	3.3	3.8	5.4	5.9	7.1	6.4	8.8	51.7
31	1.6	7.1	6.5	5.6	7.1	7.7	8.6	6.0	9.8	47.9
Gem.	2.61	3.73	3.50	2.85	4.06	4.19	5.29	4.25	4.99	761.20

THERMOMETER-AFWIJKINGEN IN NEDERLAND.

DECEMBER 1891. (*Zie Marche annuelle du baromètre et du thermomètre dans les Pays-Bas*).

Datum.	's MORGENS 20 UUR.							's MIDDAGS 2 UUR.							's AVONDS.						
	Groning.	Leeuw.	Helder.	Utrecht.	Hellev.	Vlissing.	Maastr.	Groning.	Leeuw.	Helder.	Utrecht.	Hellev.	Vlissing.	Maastr.	Groning.	Leeuw.	Helder.	Utrecht.	Hellev.	Vlissing.	Maastr.
1e tiental	2.78	2.69	4.35	2.45	3.47	4.29	3.15	4.06	4.22	5.15	4.71	5.17	5.75	5.61	3.12	3.21	4.60	2.94	3.82	4.77	4.09
2e tiental	1.92	2.02	3.47	1.82	2.65	3.69	2.64	3.23	3.46	4.32	3.82	4.20	4.98	4.83	2.36	2.60	3.82	2.25	3.12	4.16	3.43
3e tiental	1.03	1.26	2 52	1.10	1 80	2.85	1.90	2.36	2.72	3.56	3.23	3.34	4.18	4.04	1.61	1.93	2.98	1.40	2.15	3.36	2.50
D. 1	1.1	**0.8**	2.0	**0.9**	0.5	1.5	**1.8**	**0.9**	0.4	1.0	**0.3**	1.0	1.2	**2.2**	**1.7**	**1.2**	0.2	1.6	0.2	0.0	1.2
2	1.6	1.1	1.3	**0.8**	**1.6**	**2.4**	**2.5**	**0.5**	**2.2**	**1.0**	**1.2**	**2.1**	**1.7**	**2.3**	**3.0**	**3.1**	**2.7**	**2.1**	**2.5**	**2.3**	**3.9**
3	**1.6**	0.0	1.6	**0.8**	**0.4**	**0.3**	**2.3**	**2.3**	**2.1**	**1.7**	**3.0**	**2.1**	**2.1**	**4.0**	**4.7**	**4.2**	**3.5**	**6.0**	**4.7**	**4.1**	**5.7**
4	**7.4**	**7.1**	**5.1**	**8.3**	**6.9**	**7.1**	**9.0**	**6.2**	**6.5**	**4.5**	**7.4**	**5.0**	**5.5**	**7.7**	**6.5**	**4.6**	**3.9**	**5.2**	**4.7**	**5.2**	**9.0**
5	**4.8**	**4.4**	**4.5**	**8.6**	**6.8**	**6.3**	**9.4**	**6.9**	**6.7**	**4.4**	**7.1**	**5.8**	**6.1**	**8.3**	**7.6**	**7.0**	**5.4**	**8.9**	**7.1**	**6.4**	**7.5**
6	**7.9**	**7.8**	**4.9**	**8.3**	**6.3**	**6.8**	**8.9**	**4.8**	**4.6**	**3.3**	**4.6**	**3.3**	**4.1**	**7.4**	**4.2**	**3.2**	**3.4**	**1.8**	**2.8**	**3.8**	**3.0**
7	**1.0**	**1.9**	0.2	0.0	**1.2**	**2.9**	**2.5**	**1.8**	**1.9**	**2.1**	**3.6**	**3.4**	**2.4**	**6.4**	**4.5**	**3.6**	**2.5**	**4.3**	**3.0**	**3.9**	**4.2**
8	**3.9**	**4.3**	**3.8**	**4.9**	**4.3**	**3.6**	**4.0**	**3.4**	**3.7**	**2.8**	**3.8**	**2.6**	**3.0**	**2.8**	**3.9**	**3.2**	**2.8**	**3.0**	**2.8**	**3.2**	**2.3**
9	**4.0**	**3.8**	**3.0**	**3.7**	**3.6**	**3.2**	**3.8**	**3.2**	**2.4**	**1.7**	**1.9**	**2.4**	**3.2**	**2.6**	**3.8**	**3.2**	**3.0**	**2.7**	**3.2**	**2.8**	**3.3**
10	**7.0**	**7.3**	**5.8**	**7.6**	**7.2**	**6.6**	**6.7**	**6.7**	**4.4**	**2.9**	**6.8**	**6.3**	**6.5**	**6.7**	**4.3**	**4.2**	**3.7**	**5.3**	**4.1**	**5.0**	**8.8**
11	**3.2**	**3.6**	**2.4**	**4.2**	**4.1**	**4.3**	**3.9**	**0.9**	**2.1**	**0.9**	**2.7**	**1.9**	**3.1**	**3.5**	**2.0**	**1.3**	**2.1**	**1.9**	**2.2**	**3.0**	1.5
12	**0.7**	**2.1**	**2.7**	**1.3**	**2.1**	**2.3**	0.2	**2.3**	**2.3**	**1.7**	**2.1**	**1.6**	**1.2**	**0.4**	**0.3**	**1.3**	**0.1**	**1.6**	**1.3**	**1.5**	**0.4**
13	**5.9**	**5.7**	**4.9**	**6.5**	**5.8**	**5.2**	**5.6**	**5.2**	**4.6**	**4.3**	**5.5**	**4.8**	**4.7**	**4.5**	**5.1**	**4.7**	**4.0**	**5.3**	**5.2**	**5.5**	**5.8**
14	**3.6**	**3.7**	**3.4**	**4.0**	**4.3**	**4.2**	**3.0**	**3.4**	**3.6**	**2.8**	**3.5**	**2.4**	**3.8**	**2.3**	**2.7**	**2.3**	**2.6**	**1.9**	**2.4**	**3.8**	**3.5**
15	**1.7**	**2.5**	**3.1**	**0.9**	**2.0**	**1.5**	**1.7**	**2.5**	**2.3**	**2.6**	**2.8**	**2.8**	**2.8**	**1.5**	**0.6**	**1.9**	**1.1**	**3.2**	**2.7**	**2.7**	**2.7**
16	**5.5**	**5.8**	**4.5**	**5.9**	**5.4**	**5.1**	**6.4**	**4.0**	**4.0**	**3.1**	**2.5**	**2.9**	**3.5**	**3.6**	**1.2**	**1.9**	**1.5**	**2.5**	**2.6**	**3.8**	**3.6**
17	0.5	**0.6**	**0.0**	**1.5**	**0.1**	**0.8**	**1.0**	1.4	0.5	1.4	1.5	**0.4**	0.4	0.9	1.2	1.3	1.1	2.2	3.7	2.5	3.4
18	1.8	1.4	2.3	2.5	3.8	3.8	5.5	2.4	2.5	3.1	4.0	3.4	4.4	4.7	2.3	3.4	5.8	5.0	5.0	4.5	5.3
19	4.3	3.0	5.6	6.9	6.4	5.2	8.4	3.6	3.7	5.5	5.4	3.3	5.4	6.9	4.6	5.0	7.9	7.3	5.9	5.9	7.2
20	5.3	5.9	7.9	7.8	9.2	7.7	8.4	4.5	5.1	6.3	6.4	7.3	6.1	6.3	5.2	6.0	7.2	7.8	7.4	5.4	6.9
21	6.6	6.6	9.1	8.4	8.9	8.4	8.5	4.8	4.1	6.5	4.8	4.3	5.3	5.6	5.0	6.0	8.4	6.3	7.3	6.0	6.2
22	5.0	2.6	4.6	6.9	8.8	6.0	7.7	2.9	1.5	2.0	3.1	1.9	4.4	5.9	3.9	2.1	2.9	3.8	3.1	4.0	5.9
23	5.9	2.8	4.8	5.8	6.9	5.7	7.8	4.4	2.6	4.0	2.3	2.2	3.4	5.3	4.3	4.8	4.4	4.7	5.3	4.1	5.4
24	5.7	6.0	5.7	5.5	4.3	3.7	6.5	4.4	2.9	4.3	3.8	0.6	3.3	3.6	4.5	5.3	6.5	5.2	3.4	2.9	5.5
25	6.3	5.4	7.8	4.7	4.3	3.6	3.0	3.4	3.3	4.2	0.4	1.0	0.9	**2.2**	0.6	0.8	1.9	**1.1**	0.2	0.6	**1.6**
26	**0.4**	**0.1**	0.0	**1.0**	**0.6**	**0.6**	**3.1**	**0.4**	0.1	0.3	**1.7**	**0.7**	**0.2**	**3.8**	**0.8**	**0.3**	**0.3**	**0.9**	**1.0**	**1.1**	**0.9**
27	**1.5**	**1.2**	**0.7**	**1.5**	**1.7**	**1.7**	**1.2**	**1.7**	**0.5**	**1.6**	**1.1**	**1.3**	**1.9**	**2.7**	**1.3**	**0.2**	**1.0**	0.4	0.6	**0.5**	**1.8**
28	1.6	1.7	2.3	1.1	0.7	**0.1**	**0.1**	**0.2**	0.4	1.5	0.8	0.9	0.2	**1.7**	**0.1**	0.6	0.4	0.3	0.3	0.3	**0.9**
29	**2.0**	**1.6**	**1.8**	**3.4**	**3.2**	**3.0**	**3.8**	**3.1**	**3.3**	**3.1**	**3.8**	**3.8**	**3.8**	**4.0**	**2.9**	**2.1**	**3.0**	**4.2**	**4.2**	**3.9**	**5.8**
30	**1.0**	**0.2**	**3.2**	**2.7**	**2.5**	**3.9**	**5.7**	**1.9**	**1.6**	**2.7**	**2.9**	**2.9**	**2.5**	**5.4**	**2.8**	**1.8**	**2.2**	**7.5**	**5.8**	**5.3**	**7.9**
31	**7.8**	**7.5**	**6.2**	**9.0**	**7.2**	**7.2**	**9.3**	**4.7**	**4.4**	**3.7**	**4.3**	**5.4**	**4.8**	**7.0**	**2.8**	**2.9**	**3.5**	**3.2**	**4.1**	**4.6**	**6.0**
Gem.	**0.81**	**1.14**	**0.16**	**1.17**	**0.76**	**1.08**	**1.28**	**1.14**	**1.16**	**0.36**	**1.29**	**1.23**	**1.03**	**1.74**	**1.14**	**0.74**	**0.18**	**0.90**	**0.77**	**1.17**	**1.29**

Assen 's morgens norm. 2.17, 1.61 en 1.03: afw. **1.04**. 's middags norm. 3.73, 3.20 en 2.47: afw. **0.86**. 's avonds norm. 2.04, 1.48 en 0.89: afw. **0.49**.

Tilburg „ „ 2.41, 1.83 „ 0.98: „ **1.39**. „ „ 4.80, 4.10 „ 3.28: „ **1.13**. „ „ 3.38, 2.84 „ 2.42: „ **1.72**.

December 1891.

Datum.	Barometer-afwijkingen. Delfzijl.	Groning. (G.)	Leeuw.	Helder. (H.)	Assen.	Amsterd.	Utrecht.	Hellev.	Tilburg	Vlissing. (V.)	Maastr (M.)	Verschillen tusschen G., H., V. en M. (Som)	Uur en windrichting bij de grootste kracht. Groningen.	Helder.	Vlissingen.	Maastricht.
O	**2.7**	**2.2**	**2.1**	**2.3**	**3.1**	**2.1**	**1.3**	**1.1**	**1.3**	**1.1**	**2.8**	M 0.5 h 0.1 g **1.1** V 1.7	12 ↗ 2	14 ↑ 6	14 ↑ 6	14 ↑ 6
Dec. 1 M	**2.2**	**2.0**	**1.6**	**1.8**	**1.5**	**1.6**	**0.8**	**0.1**	**1.4**	**0.1**	**2.7**	M 0.7 g **0.2** h **1.7** V 2.6	15 ↑ 2	19 ↑ 10	17 ↑ 9	19 ↑ 2
A	**2.4**	**1.5**	**1.0**	**0.3**	0.1	**0.4**	1.0	1.9	**0.5**	1.4	**0.9**	G **0.6** m 0.6 h **1.7** V **2.9**	4 ↑ 7	7 ↖ 13	8 ↖ 20	8 ↑ 12
O	3.8	5.3	6.1	7.9	6.9	8.0	8.8	10.5	7.8	11.5	6.6	G **1.3** m 1.3 h **3.6** V **6.2**	11 ↑ 15	13 ↑ 20	11 ↑ 22	14 ↑ 12
2 M	7.4	8.6	9.4	10.2	8.9	9.8	10.1	9.1	9.4	10.5	8.3	M 0.3 g **1.6** h **0.3** V 2.2	15 ↑ 10	15 ↑ 18	15 ↗ 7	19 ↑ 6
A	6.6	6.5	6.8	5.6	0.1	5.9	4.8	5.9	7.3	6.8	6.6	H 0.9 g **0.1** m 0.2 V 1.2	21 ↗ 2	8 ↑ 2	8 ↑ 4	8 ↗ 6
O	**1.1**	0.1	0.5	0.4	**0.2**	0.3	0.7	1.2	0.3	0.9	**1.6**	M 1.7 g **0.3** h **0.5** V 2.5	14 ↑ 12	14 ↑ 30	13 ↑ 16	14 ↗ 6
3 M	**0.1**	1.1	2.2	2.4	0.4	1.6	1.7	1.9	0.2	2.0	**1.4**	M 2.5 g **0.9** v 0.4 H 3.8	19 ↑ 21	20 ↗ 29	15 ↗ 12	19 ↗ 12
A	1.0	1.9	2.0	2.1	1.9	1.4	1.1	1.8	0.3	1.5	**1.4**	M 2.9 v 0.4 g **0.2** H 3.5	1 ↗ 30	21 ↗ 27	4 ↗ 15	8 ↗ 6
O	**1.1**	**0.7**	**0.5**	**1.3**	**1.2**	**1.4**	0.0	**1.0**	**3.2**	**1.7**	**4.0**	M 2.3 v 0.4 h 0.6 G 3.3	9 → 3	9 ↗ 4	10 ↗ 12	14 ↗ 6
4 M	**2.5**	**2.0**	**1.8**	**3.3**	**1.6**	**2.7**	**2.2**	**2.6**	**3.8**	**3.6**	**4.6**	M 1.0 v 0.3 h 1.3 G 2.6	18 → 3	18 ↗ 5	15 → 9	19 ↗ 6
A	**3.6**	**3.9**	**4.9**	**5.9**	**5.7**	**6.1**	**6.1**	**5.6**	**5.5**	**5.5**	**6.5**	M 0.6 h **0.4** v 1.6 G 2.6	21 → 2	5 ↗ 9	8 ↗ 8	8 ↗ 2
O	**5.3**	**7.0**	**5.6**	**5.8**	**5.3**	**6.4**	**5.5**	**5.8**	**7.1**	**6.4**	**9.2**	M 2.2 g **0.6** v 0.6 H 3.4	12 → 17	11 ↗ 13	9 ↗ 7	14 ↗ 6
5 M	**4.4**	**4.4**	**4.2**	**4.9**	**5.0**	**5.7**	**4.7**	**5.0**	**7.2**	**5.3**	**7.3**	M 2.0 v 0.4 h 0.5 G 2.9	20 → 18	18 ↗ 20	15 ↗ 7	19 ↗ 6
A	**3.6**	**2.9**	**2.4**	**2.9**	**1.8**	**4.0**	**2.6**	**3.4**	**6.4**	**4.3**	**6.5**	M 2.2 v 1.4 h 0.0 G 3.6	7 → 35	8 → 32	5 ↗ 20	8 ↗ 6
O	1.6	2.4	2.1	0.2	0.5	0.4	0.9	**0.1**	**4.0**	**1.0**	**3.1**	M 2.1 v 1.2 h 2.2 G 5.5	9 ↘ 32	14 → 24	9 → 19	14 → 6
6 M	**2.5**	**1.6**	**1.1**	**3.7**	**1.5**	**3.7**	**3.0**	**4.0**	**4.6**	**4.8**	**4.8**	M 0.0 v 1.1 h 2.1 G 3.2	15 ↘ 14	15 → 14	20 ↗ 4	19 → 6
A	**3.7**	**3.8**	**3.6**	**5.2**	**4.2**	**5.2**	**4.7**	**4.8**	**5.8**	**5.7**	**6.1**	M 0.4 v 0.5 h 1.4 G 2.3	21 → 2	21 → 9	8 ↖ 5	8 ↑ 2
O	**1.9**	**1.2**	**0.4**	**0.6**	0.6	0.0	1.0	2.0	**0.1**	2.3	**0.1**	G **0.6** h **0.5** m 2.4 V **3.5**	9 ↑ 2	14 ↖ 15	13 ↑ 21	14 ↑ 6
7 M	5.3	8.2	8.6	10.2	9.3	9.7	10.2	10.2	8.4	11.0	7.1	M 1.1 g **2.0** h **0.8** V 3.9	17 ↑ 10	20 ↑ 18	19 ↗ 43	19 ↑ 6
A	12.1	13.3	16.4	16.8	15.0	16.2	17.6	16.4	13.4	16.6	11.2	M 2.1 g **3.3** v 0.2 H 5.6	8 ↓ 16	6 ↘ 30	21 ↗ 50	8 → 20
O	6.1	6.2	4.9	2.6	3.8	3.1	3.4	1.6	2.1	**0.1**	1.0	V **1.1** m 1.6 h 3.6 G 6.3	11 ↓ 8	9 ↘ 22	9 → 11	14 ↗ 12
8 M	0.6	0.0	0.3	**1.5**	0.2	**1.5**	**1.2**	**1.9**	**2.3**	**2.5**	**2.9**	M 0.4 v 1.0 h 1.5 G 2.9	15 ↘ 3	16 ↗ 11	15 ↗ 7	19 ↗ 6
A	**1.1**	**0.6**	0.1	**0.8**	0.2	**1.5**	0.0	**0.7**	**2.5**	**1.7**	**3.2**	M 1.5 v 0.9 h 0.2 G 2.6	7 ↗ 10	7 ↑ 18	6 ↑ 11	8 ↑ 6
O	5.1	5.8	6.9	7.2	7.3	6.7	7.0	7.0	5.4	7.7	4.5	M 1.3 g **1.4** h **0.5** V 3.2	11 ↗ 15	12 ↑ 25	14 → 24	14 ↑ 6
9 M	9.3	10.2	11.3	11.5	11.3	11.2	11.6	12.6	9.9	11.4	8.6	M 1.6 g **1.2** v 0.1 H 2.9	15 ↑ 15	19 ↗ 10	15 → 10	19 ↑ 6
A	11.3	11 6	11.4	10.5	10.6	9.7	9.9	9.7	9.2	9.1	6.5	M 2.6 v 1.4 h 1.1 G 5.1	5 ↑ 120	3 ↗ 56	5 ↗ 45	8 ↑ 20
O	19.8	19.8	20.7	20.1	20.1	18.0	17.5	17.1	14.9	16.8	11.7	M 5.1 v 3.0 g **0.3** H 8.4	12 ↗ 150	11 ↗ 60	14 ↗ 69	14 ↑ 12
10 M	22.1	22.5	22.3	20.4	21.9	20.6	19.4	18.7	16.9	18.4	14.2	M 4.2 v 2.0 h 2.1 G 8.3	15 ↗ 150	17 ↗ 25	15 ↗ 64	19 ↑ 30
A	20.2	20.4	21.7	21.1	21.3	19.7	20.3	19.2	18.6	19.3	16.5	M 2.8 v 1.1 g **0.7** H 4.6	8 → 150	7 ↗ 104	6 ↗ 80	8 ↗ 20
Normaal.	760.03	758.93	760.64	760.01	760.03	760.34	760.37	761.07	760.37	761.84	758.44	Voor den morgen in deze maand.				
Gem. afw.	**1.32**	**0.99**	**0.67**	**1.48**	**1.07**	**1.56**	**1.14**	**0.96**	**1.97**	**1.23**	**2.77**					

December 1891.

Datum.	Delfzijl.	Groning. (G)	Leeuw.	Helder. (H)	Assen.	Amsterd.	Utrecht.	Hellev.	Tilburg.	Vlissing. (V.)	Maastr. (M.)	VERSCHILLEN tusschen G., H., V. en M. (Som)	Groningen.	Helder.	Vlissingen.	Maastricht.
	BAROMETER-AFWIJKINGEN.												Uur en windrichting bij de grootste kracht.			
11 O	21.8	21.1	20.3	17.2	16.2	14.8	14.4	12.6	12.6	11.2	9.0	M 2.2 v 6.0 h 3.9 G 12.1	9 → 150	9 → 84	9 → 50	14 ↗ 12
11 M	12.4	13.7	12.8	10.3	12.3	10.0	9.7	8.9	9.5	7.8	6.8	M 1.0 v 2.5 h 3.4 G 6.9	20 ↘ 24	18 → 40	15 → 27	19 ↗ 12
11 A	10.0	9.9	8.1	5.8	6.1	5.2	4.9	5.0	5.9	4.5	3.5	M 1.0 v 1.3 h 4.1 G 6.4	21 ↘ 60	3 → 40	0 ↘ 20	8 ↗ 2
12 O	**0.6**	**0.8**	**1.3**	**3.0**	**2.1**	**2.8**	**2.8**	**3.1**	**2.9**	**3.9**	**4.6**	M 0.7 v 0.9 h 2.2 G 3.8	9 ↘ 3	9 ↘ 9	10 → 5	14 ↗ 6
12 M	**3.4**	**3.3**	**3.0**	**4.6**	**3.1**	**4.7**	**4.0**	**4.1**	**4.6**	**4.4**	**5.4**	M 0.8 h **0.2** v 1.1 G 2.1	15 → 3	19 ↗ 9	20 ↑ 12	19 ↗ 2
12 A	**2.5**	**2.3**	**0.3**	**0.1**	1.2	**1.0**	2.9	1.7	**1.7**	0.3	**3.3**	M 1.0 g **2.2** h 0.4 V 3.6	8 ↗ 40	4 ↑ 54	3 ↑ 30	8 ↑ 6
13 O	12.6	12.5	13.3	12.5	13.5	11.2	11.4	11.6	10.0	11.7	7.4	M 4.3 v 0.8 h 0.0 G 5.1	10 ↗ 30	13 ↗ 34	13 ↗ 40	14 ↗ 12
13 M	18.2	20.0	21.0	21.5	20.1	20.0	19.9	19.3	18.0	19.4	15.2	M 4.2 v 0.6 g **1.5** H 6.3	15 ↗ 20	19 → 42	17 ↗ 75	19 ↑ 30
13 A	26.4	25.8	25.8	22.1	21.4	21.9	19.5	19.9	20.9	20.5	16.8	M 3.7 v 1.6 h 3.7 G 9.0	21 ↘ 25	21 → 15	21 ↗ 35	8 ↗ 12
14 O	13.2	13.4	13.1	10.7	10.9	11.2	11.5	10.8	10.4	9.9	10.5	V **0.6** m 0.2 h 2.7 G 3.5	12 ↓ 5	9 ↘ 10	14 → 11	14 ↗ 2
14 M	7.0	7.4	7.3	5.1	6.9	5.8	6.3	6.1	7.2	5.5	5.3	H **0.2** m 0.2 v 1.9 G 2.3	15 ↓ 3	20 ↘ 12	15 → 14	19 ↗ 6
14 A	4.8	4.2	4.2	2.3	3.1	2.4	2.3	2.4	4.0	2.2	2.6	V 0.1 h **0.3** m 1.6 G 2.0	21 ↘ 4	22 ↘ 23	21 ↘ 7	8 ↗ 2
15 O	0.8	0.3	0.1	**1.5**	**0.3**	**1.3**	**1.6**	**0.7**	0.0	**1.0**	**1.9**	M 0.4 h **0.5** v 1.3 G 2.2	9 ↘ 2	9 ↘ 4	9 ↗ 3	14 ↗ 2
15 M	**2.0**	**1.4**	**1.2**	**2.8**	**1.4**	**2.2**	**1.4**	**1.3**	**1.4**	**1.3**	**2.5**	H **0.3** m 1.1 g **0.1** V **1.5**	15 ↘ 2	20 ↑ 4	20 ↑ 4	19 ↗ 2
15 A	**1.0**	**0.4**	1.3	1.1	3.8	0.9	4.0	2.5	**0.3**	1.7	**0.9**	M 0.5 g **1.5** h **0.6** V 2.6	6 ↘ 40	8 → 30	2 ↗ 36	8 → 12
16 O	9.8	10.0	9.8	7.5	9.2	6.6	6.4	5.7	5.2	4.0	4.1	V **0.1** m 3.4 h 2.5 G 6.0	11 ↘ 40	9 → 36	14 → 27	14 ↗ 6
16 M	9.0	9.2	9.4	6.8	10.4	6.1	5.9	5.4	6.3	4.6	3.9	M 0.7 v 2.2 h 2.4 G 5.3	20 ↙ 150	18 ↓ 39	15 → 22	19 ↗ 12
16 A	3.3	4.7	1.5	**1.0**	**1.4**	1.1	**0.5**	0.8	4.9	1.6	3.4	H **2.6** v **1.8** m 1.3 G 5.7	21 ↙ 80	21 ↓ 22	21 ↓ 13	8 ↓ 2
17 O	**10.6**	**10.6**	**10.1**	**11.7**	**10.9**	**10.3**	**9.9**	**9.4**	**8.9**	**9.7**	**8.0**	H 1.1 g **0.9** v **1.7** M **3.7**	9 ← 1	9 ↓ 5	9 ↙ 2	14 ↓ 2
17 M	**13.0**	**13.4**	**12.9**	**14.6**	**12.6**	**12.8**	**12.1**	**11.4**	**10.4**	**11.6**	**10.5**	H 1.2 g **1.8** v **1.1** M **4.1**	15 ↙ 2	15 ← 4	19 ← 3	19 ↓ 2
17 A	**15.0**	**15.2**	**14.5**	**16.1**	**15.4**	**15.1**	**14.9**	**13.5**	**13.1**	**13.7**	**12.3**	H 0.9 g **1.5** v **1.4** M **3.8**	21 ← 1	9 ↙ 1	7 ← 3	8 ↓ 2
18 O	**17.1**	**17.7**	**17.5**	**18.6**	**17.8**	**17.5**	**16.8**	**15.9**	**15.5**	**16.2**	**15.2**	H 0.9 g **1.5** v **1.0** M **3.4**	9 ↓ 1	stil	9 ↖ 3	14 ↙ 6
18 M	**18.5**	**18.5**	**17.8**	**19.8**	**18.2**	**18.5**	**17.8**	**16.9**	**16.4**	**17.2**	**16.2**	H 1.3 g **1.3** v **1.0** M **3.6**	17 ↑ 1	„	15 ← 3	19 ↙ 6
18 A	**18.9**	**19.8**	**19.4**	**20.7**	**19.5**	**19.7**	**19.1**	**17.6**	**17.7**	**17.9**	**17.3**	H 0.9 g **1.9** v **0.6** M **3.4**	21 ↑ 1	8 ↑ 1	21 ↖ 3	8 ↑ 2
19 O	**20.3**	**20.8**	**20.0**	**21.4**	**20.5**	**20.8**	**20.1**	**19.0**	**19.6**	**19.5**	**19.1**	H 0.6 g **1.3** v **0.4** M **2.3**	11 ↗ 2	10 ↑ 5	9 ↖ 3	14 ↑ 2
19 M	**20.5**	**20.7**	**20.3**	**21.5**	**21.1**	**20.9**	**19.2**	**18.9**	**19.5**	**19.1**	**18.8**	H 0.8 g **1.6** v **0.3** M **2.7**	15 ↗ 2	stil	15 ↖ 3	19 ↑ 2
19 A	**19.9**	**20.5**	**20.2**	**21.3**	**20.2**	**20.6**	**19.7**	**19.1**	**19.1**	**18.2**	**18.2**	H 0.8 g **2.3** v **0.0** M **3.3**	21 ↗ 2	„	21 ← 3	8 ↖ 2
20 O	**21.3**	**21.2**	**20.6**	**21.8**	**21.0**	**20.6**	**19.5**	**18.3**	**18.8**	**18.5**	**18.5**	H 0.6 g **2.7** v **0.0** M **3.3**	9 ← 1	13 ↖ 1	9 ← 3	14 ← 2
20 M	**20.4**	**20.6**	**19.9**	**20.8**	**19.7**	**19.8**	**18.4**	**17.8**	**17.8**	**17.5**	**17.3**	H 0.2 g **3.1** v **0.2** M **3.5**	15 ↖ 1	19 ↖ 1	18 ↖ 3	19 ← 2
20 A	**20.9**	**21.0**	**20.2**	**21.2**	**20.1**	**20.3**	**19.1**	**18.6**	**17.8**	**17.6**	**18.2**	H 0.2 g **2.8** m 0.6 V **3.6**	21 ↖ 1	stil	21 ↖ 3	8 ↙ 2
Normaal.	760.03	758.93	760.64	759.91	760.03	760.34	760.34	760.97	760.35	761.74	758.44	Voor den middag in deze maand.				
Gem. afw.	**1.25**	**0.57**	**0.22**	**1.18**	**0.52**	**1.06**	**0.56**	**0.61**	**0.87**	**0.69**	**2.00**					

December 1891.

Datum.	BAROMETER-AFWIJKINGEN. Delfzijl.	Groning. (G.)	Leeuw.	Helder. (H.)	Assen.	Amsterd.	Utrecht.	Hellev.	Tilburg.	Vlissing (V.)	Maastr. (M.)	VERSCHILLEN tusschen G., H., V. en M. Som.	Uur en windrichting bij de grootste kracht. Groningen.	Helder.	Vlissingen.	Maastricht.
O	**20.4**	**20.3**	**19.6**	**20.5**	**19.7**	**19.6**	**19.2**	**18.0**	**18.0**	**18.0**	**17.3**	H 0.2 g **2.3** v **0.7** M **3.2**	9 ↗ 1	stil	9 ← 3	14 ← 2
21 M	**19.3**	**19.6**	**19.2**	**20.1**	**18.9**	**19.1**	**18.3**	**17.9**	**18.1**	**17.9**	**16.8**	H 0.5 g **1.7** v **1.1** M **3.3**	stil	,,	15 ↙ 3	19 ← 2
A	**19.2**	**19.5**	**19.4**	**20.2**	**19.0**	**19.4**	**18.6**	**17.5**	**17.9**	**17.7**	**17.7**	H 0.7 g **1.8** v **0.0** M **2.5**	6 ↗ 1	,,	21 ↖ 3	8 ↑ 2
O	**18.6**	**18.8**	**18.6**	**19.5**	**18.4**	**19.2**	**18.5**	**17.7**	**18.0**	**18.0**	**18.0**	H 0.7 g **0.8** v **0.0** M **1.5**	9 → 1	,,	9 ↗ 3	stil
22 M	**18.0**	**18.0**	**17.4**	**18.5**	**17.3**	**18.1**	**17.1**	**16.7**	**17.1**	**17.0**	**16.6**	H 0.5 g **1.0** v **0.4** M **1.9**	19 ↗ 2	,,	15 → 3	19 ↖ 2
A	**17.9**	**18.0**	**16.9**	**18.1**	**17.0**	**18.0**	**16.7**	**16.2**	**16.4**	**16.5**	**16.3**	H 0.1 g **1.5** v **0.2** M **1.8**	21 ↗ 2	,,	21 ↖ 3	stil
O	**16.0**	**15.4**	**14.8**	**15.8**	**14.6**	**15.0**	**14.2**	**13.3**	**14.1**	**13.4**	**13.2**	H 0.4 g **2.0** v **0.2** M **2.6**	9 ↗ 1	,,	stil	14 ↙ 2
23 M	**14.2**	**12.5**	**13.1**	**13.8**	**12.9**	**13.2**	**12.0**	**11.1**	**11.1**	**11.0**	**11.0**	H 1.3 g **1.5** v **0.0** M **2.8**	15 ↖ 1	,,	15 ← 1	19 ← 2
A	**13.4**	**11.5**	**12.0**	**12.5**	**11.4**	**11.9**	**10.2**	**9.7**	**10.9**	**9.9**	**10.1**	H 1.0 g **1.4** m 0.2 V **2.6**	21 ↖ 1	,,	21 ← 1	9 ↑ 2
O	**10.7**	**9.7**	**9.2**	**9.4**	**8.7**	**8.6**	**7.6**	**7.0**	**8.1**	**7.3**	**7.8**	G **0.3** h **1.6** m 0.5 V **2.4**	9 ↑ 1	,,	9 ↗ 2	14 ↑ 2
24 M	**8.9**	**7.5**	**7.0**	**7.5**	**7.0**	**7.0**	**6.1**	**5.6**	**6.3**	**5.6**	**6.2**	G **0.0** h **1.3** m 0.6 V **1.9**	15 ↖ 1	,,	15 ↑ 2	19 ↑ 2
A	**7.4**	**6.8**	**6.0**	**6.3**	**5.5**	**6.2**	**4.9**	**4.6**	**5.8**	**4.7**	**5.3**	G **0.5** h **1.0** m 0.6 V **2.1**	2 ↗ 2	,,	8 ↑ 3	8 ↑ 2
O	**4.9**	**4.2**	**3.7**	**3.9**	**4.1**	**4.0**	**2.8**	**2.8**	**3.6**	**2.6**	**4.1**	G **0.1** m 0.2 h **1.3** V **1.6**	12 ↗ 3	,,	9 ↑ 3	14 ↗ 6
25 M	**4.6**	**3.6**	**2.9**	**3.6**	**3.2**	**3.1**	**2.6**	**2.2**	**2.8**	**1.6**	**3.6**	G **0.0** h **0.0** m 2.0 V **2.0**	15 ↗ 2	20 ↑ 1	15 ↑ 3	19 ↗ 6
A	**4.3**	**3.2**	**2.5**	**2.9**	**2.9**	**3.0**	**2.8**	**2.1**	**1.7**	**1.6**	**3.4**	M 0.2 g **0.3** h **1.3** V 1.8	21 ↗ 3	6 ↑ 6	0 ↗ 4	8 ↑ 2
O	**4.8**	**4.2**	**3.7**	**3.9**	**4.5**	**4.1**	**4.0**	**3.1**	**3.2**	**2.9**	**4.9**	M 0.7 g **0.3** h **1.0** V 2.0	10 ↗ 3	12 ↑ 10	13 ↑ 9	14 ↗ 6
26 M	**4.6**	**3.3**	**2.9**	**3.2**	**3.2**	**3.3**	**2.9**	**2.4**	**3.1**	**1.9**	**5.4**	M 2.1 g **0.1** h **1.3** V 3.5	19 ↗ 2	19 ↑ 14	15 ↑ 8	19 ↗ 6
A	**5.4**	**2.9**	**1.9**	**1.8**	**1.5**	**2.2**	**0.9**	**0.4**	**2.8**	**0.3**	**2.7**	G **0.2** m 0.9 h **1.5** V **2.6**	9 ↑ 3	0 ↑ 9	6 ↑ 7	8 ↑ 2
O	**0.4**	1.1	1.9	2.0	0.9	1.8	2.3	2.7	1.5	3.4	0.6	M 0.5 g **0.9** h **1.4** V 2.8	9 ↑ 3	11 ↑ 8	9 ↑ 7	14 ↑ 2
27 M	1.2	0.9	1.7	0.6	1.1	1.0	1.4	1.2	1.1	1.0	0.2	M 0.4 h 0.3 g **0.1** V 0.8	15 ↗ 2	15 ↗ 4	15 → 5	19 ↑ 2
A	**1.4**	**0.7**	**1.0**	**2.1**	**1.6**	**2.2**	**2.1**	**1.4**	**0.4**	**1.3**	**1.5**	H **0.6** m 0.2 v 0.6 G 1.4	7 ↑ 2	8 ↖ 8	22 ↗ 5	8 ↑ 2
O	**3.0**	**2.4**	**1.8**	**1.6**	**1.6**	**1.7**	**1.3**	**0.2**	**1.2**	0.3	**3.0**	M 0.6 g **0.8** h **1.9** V 3.3	13 ↑ 3	11 ↖ 8	11 ↑ 14	14 ↑ 6
28 M	**1.4**	**0.1**	0.5	0.9	**0.5**	0.5	1.0	1.2	0.0	1.6	**0.4**	M 0.3 g **1.0** h **0.7** V 2.0	17 ↑ 4	15 ↑ 8	15 ↑ 9	19 ↑ 6
A	**0.4**	0.0	0.4	0.2	**0.1**	**0.1**	0.9	0.5	0.1	0.6	**1.4**	M 1.4 g **0.2** h **0.4** V 2.0	7 ↑ 6	9 ↑ 23	8 ↑ 13	8 ↑ 12
O	3.2	5.2	5.9	6.8	8.9	5.4	5.3	5.5	4.1	6.0	2.0	M 3.2 g **0.8** v 0.8 H 4.8	11 ↑ 18	11 ↗ 30	14 → 27	14 ↑ 12
29 M	8.6	9.7	9.6	8.6	9.8	8.2	8.2	7.5	6.8	7.5	5.3	M 2.2 v 1.1 h 1.1 G 4.4	15 → 5	15 → 18	15 → 15	19 ↑ 6
A	8.0	8.4	8.4	7.3	8.2	6.7	6.7	6.1	6.7	6.0	5.5	M 0.5 v 1.3 h 1.1 G 2.9	23 → 4	21 ↗ 15	23 → 15	9 ↗ 2
O	6.2	6.8	6.8	6.1	6.0	5.7	5.9	5.8	5.8	5.9	4.4	M 1.5 v 0.2 h 0.7 G 2.4	9 → 1	9 → 4	9 ↗ 5	14 ↑ 6
30 M	5.6	7.1	7.5	7.1	6.0	7.1	7.6	6.9	6.3	8.3	6.7	M 0.4 h 0.0 g **1.2** V 1.6	17 ↗ 2	15 ↑ 1	20 ↗ 34	19 ↑ 6
A	9.2	10.4	11.0	12.0	13.1	11.8	12.2	11.8	10.7	11.7	9.5	M 0.9 g **1.3** v 0.3 H 2.5	5 → 30	6 ↑ 34	6 ↗ 55	8 ↑ 12
O	16.0	16.5	16.3	15.6	16.1	13.8	13.5	12.6	11.4	11.6	8.9	M 2.7 v 4.0 h 0.9 G 7.6	11 → 40	9 ↗ 10	11 ↗ 70	14 ↑ 6
31 M	15.0	16.1	15.7	13.8	14.0	13.3	13.4	12.0	13.1	11.9	10.7	M 1.2 v 1.9 h 2.3 G 5.4	19 ↘ 11	19 → 38	20 → 14	19 ↗ 12
A	13.2	13.9	13.0	11.2	12.3	10.5	10.0	9.8	10.6	9.4	9.4	M 0.0 v 1.8 h 2.7 G 4.5	0 ↘ 8	23 → 27	3 → 13	8 ↗ 12
Normaal.	760.03	758.93	760.74	760.11	760.03	760.34	760.39	761.17	760.39	761.94	758.54	Voor den avond in deze maand.				
Gem. afw.	**1.18**	**0.76**	**0.46**	**1.34**	**0.92**	**1.40**	**0.80**	**0.64**	**0.79**	**0.76**	**2.00**					

OVERZICHT OVER DE WEERSGESTELDHEID

IN NEDERLAND.

1891.

Overzicht over de weersgesteldheid in Nederland,

in verband met de verdeeling van de luchtdrukking over Europa,

IN DE VERSCHILLENDE MAANDEN DES JAARS 1891.

JANUARI.

Deze maand heeft als de vorige ten opzichte van de normale temperatuur een tekort opgeleverd, evenwel niet zoo belangrijk. De thermometer stond gemiddeld 3°.15 C. te laag en bereikte een gemiddelden stand van — 1°.7 C.

In het jaar 1850 had Januari de laagste temperatuur, gemiddeld — 3°.5, terwijl zij in 1866 de hoogste opleverde ± 5°.55 C.

De eerste elf dagen bleef de thermometer steeds onder 0° C. staan; den 12. en 14. wees hij even daarboven en daarna tot den 23. weer beneden 0°; toen trad de dooi in, die de verdere dagen der maand aanhield. De laagste temperatuur, in de afgeloopen maand waargenomen, bedraagt — 13°.4 C. den 17., de hoogste + 7°.6 C. den 29. In Januari 1850 werd een laagste stand van — 21°.0 afgelezen en in 1852 en '77 een hoogste van + 12°.6 C.

De barometer was over het algemeen zeer rustig. Van den 1. tot en met den 20. stond hij boven zijne normale hoogte, toen gedurende de 5 volgende dagen daaronder, en de laatste dagen der maand weer daarboven, met het gevolg dat hij een gemiddelden stand heeft gehad van 764.34 mM., of 4.15 mM. boven zijne gewone hoogte. Den 11. bereikte hij zijn hoogsten stand, 779.33 mM., den 21. zijn laagsten, 744.71 mM. In 1882 had de barometer een gemiddelden stand van 770.72 mM., in 1865 een van 750.67 mM. Den 17. Januari 1882 bereikte hij eene hoogte van 785.2 mM., den 20. Januari 1873 daalde hij tot op 724.0 mM.

De betrekkelijke vochtigheid, 92.5 pct., heeft het normale bedrag met 3 pct. overschreden, terwijl de dampdrukking 3.94 mM. ongeveer 1 mM. te laag is gebleven.

Aan sneeuw en regen is eene hoeveelheid van 76.9 mM. opgevangen, terwijl de gemiddelde hoeveelheid uit 40 jaren 48.9 mM. bedraagt. Den 5., 6., 8., 14., 15., 16., 20., 21., 22. en 23. heeft het gesneeuwd, den 3., 12., 13., 24., 25., 26., 27. en 30. heeft het geregend. Den 24. werd eene hoeveelheid regen van 30.2 mM. opgevangen, waarvan 20.2 mM. gedurende den nacht was gevallen. In 1877 werd 101.7 mM. regen opgevangen, in 1861 slechts 10.1 mM.

De hoeveelheid water van eene vrije watervlakte verdampt, bedraagt 11.5 mM., of ongeveer 0.2 mM. minder dan de gewone hoeveelheid.

Over de zes districten was de regen als volgt verdeeld:

	Gemiddelde.	Grootste.		Kleinste hoeveelheden.	
NW.	41.8	Zaandam	65.9	W.-Terschelling	13.4
NO.	46.7	Enschede	74.0	Putten	18.4
W.	52.7	Werkendam	71.8	Nederhorst-den-Berg	20.5
O.	43.1	Nijkerk	61.4	Lobit	20.1
ZW.	44.5	Stavenisse	67.0	Breskens	18.5
ZO.	33.8	's Bosch	56.5	Susteren	4.5

De helderheid heeft het geringe cijfer van 3.5 bereikt. Slechts een geheel heldere dag, den 1. kwam in deze maand voor. Over het algemeen was de helderheid 's avonds het grootst.

De wind was over het algemeen zeer veranderlijk en weinig krachtig; slechts eene enkele maal des nachts ten half twee ure van den 21., werd een windstoot van 40 KG. bij een gemiddelden druk van 24 KG. waargenomen. De eerste 4 dagen was de wind oostelijk, daarna tot 19 meest noordelijk, en de overige dagen meest zuidelijk.

Berichten van onweêrs werden niet ontvangen.

VERSCHIJNSELEN UIT HET PLANTEN- EN DIERENRIJK.

Wilde ganzen (*Anser cinereus*) vliegen. Slijk-Ewijk 6, St. Jac. Parochie 6.
Een distelvink (*Fringilla carduelis*) gezien. Wehl 29.
Spreeuwen (*Sturnus vulgaris*) fluiten. Wehl 30.

OVERZICHT DER WEERSGESTELDHEID IN NEDERLAND.

Januari 1891.

Datum.	West Terschelling.	Vlieland.	Harlingen.	Hoorn.	Bovenkarspel.	Dalmsholte.	Putten.	Hengeloo.	Katwijk binnen.	Boskoop.	Rockanje.
J. 1	←, ↙	↖	←	← ○	←, 21 ↼	← ○, ↙ ⊙	↓, →	←	← ⊔	↑	↙
2	↙	17 m, 20 M	←, 12 ↙, 20 M	← ○	↑, 14 ◒, 20 ●	↙ ○, ◒, ◎, ⇀ ●	←	↑	←, 10 ◎, 12 ⊙ ⊔	↖, 16 ↙ ○	⇀
3	←, ↗	18 m →	↗, 11 M 17 m 18	↖ ⊙, 16 ◒, ●	← ○	M, 20 ↗ ●	↙	⇀	↖, 12 m, 23 → r	↑, 12 ○, 14 m	← m
4	→, ↓	⇀, 16 ○, 23 h s b	→, m, 14.5 r 16, ↓	↗ r 17	→, 15 r 16	↗ ●, 14 M, 20 → ○	←	's nachts s ↗	→ m r, ⊔	→ m	r, 12 n ↑
5	↓	h s b, ↓, 20 ↙	↓, 11 s b 13, ↙ r	← ◒	↓ 18, s, 20 ↙ ◎	↓ ◒, 14 ◎, 20 ↙ s	↓, 12.3 s 13	↓	↓ ✳, ⊔	↓, 16, ↙, m	↘
6	↙	↙	↙	← ⊙	↙ ○	↘ ◎, 14 ↙ ⊙, 20 ○	↘	↓	↘, 10 ⊙, 12 ◒	↙	↓, s b
7	↙	↙, 22 ↘ s	↙	← ⊙	↓ ◎	↙ ◎, 14 ●, 20 ⊙	↓	↓	↘	↙	↓
8	↙	13 s	→	← ⊙	↓ ◎, 11 ↘ s	⇀ ●, 14 ◎, 20 ○	→, 8 s 11	⇀	↓, 12 ↗ ✳ 13, 14	↓ s, 12 →	↗ s, 14 ◒
9	↗, →	var. winden.	↗, →, ⊙	↼ ⊙	⇀ ⊙, → ○, 20 ↓ ⊙	↗ ●, ○, ⇀, 20 ←	←	⇀	↗ (↘	↖	↗, 11 ◒, 16 ⊙
10	→, ↓	10 M, 20 ↗	→, ↗, M —	↖ ◒	⇀ ◎, 11 ≡, ↖, 20 ◎	↖ ●, ↑ ○	↙	↖	↓, 12 ● ≡	↓	↓, 10 ◎, ↙
11	↗, →	11 ↗, 23 ↘	M 9.7, ↗, 10 ⊙, →	← ⊙	→ ◒, 13 ↗ ⊙, 20 ◒	⊙, 12 ↘, ↼, ●, ↗	↙, 11 →		←, 9 ≡, 10 ◎	↑	stil
12	→, ↘, ↓	↘ m, 10 ↓ M, →	m →, ↘, m r, ↓	↗ ●, r b	→, 14 ↘ r, 21 ↘	⇀ ●, ⇀, ↘	↘	8 r 18 →	→ ≡, 17 ✳ r	↘, 13 ↓ r	⇀
13	↓	M, 12 ↗	M r, ↗	↘ ●	⇀ ◎, 21 ●	↼ ●, ↑, ↗, →	↘	↙, ⇀	↘, 12 ↙, ✳	←	m ↗
14	↓	↘, 7 h s b, ⇀	↓, 15 s ↓	↙ ●, 11 ◒	⇀ ◎, 16 h, 20 S	→ ◎, ↘	→	→	↘, 12 ✳	↓	↘
15	↓	7 h s b, ⇀, ←	↓	↙ ●	↘ ◎, ○, ◎	↘ ⊙, ⇀, 20 ●	↘	↘	↓, 18.2 ✳	↙	↙, 10 ↓ s, ◒ ↙
16	↓, ↙	↙, 20 s b	↙, 11.5 s 12 2, ↙	↙ ●	↓ ◎, 11 ←, 13 s ↓ —	↙ ○, ↘, 12.7 s, 20 ○	↖	↓	8 ↙ s	↙	←
17	↙, ↼	↙	↙, 10 s 10.6	← ◒	↙ ○, ◎, ⊙	↘ ◎, 11 ↙ ⊙, ◎	↖	↓	↙	↙	17 ◎ ↙
18	↼, 17 ↙	↙, 20 ⊙	↓	← ◒	↙ ⊙, ◎, ○	↙ ◎, 11 ◒, ◎	↙	↓	↙	↓	↙, 14 ◒
19	↙, ⇀	↓, 20 ↗	↗, →	↖ ⊙	↘ ● ⋁, 20 ◎	◒, ◎, 14 ↘ ⊙, →	←	↙	↙, 10.5 ●, ◒, ●	←, 15 ◎	↙
20	⇀, ↗	↗	↑	↗' ◒, s S b	↗ ●, 20 ⊹	⇀, ↑, ⊹	↙, ↗	↑, 20 ✳	↗, 22.2 R	↗	↑
21	↗, ⇀	↘, 16 h s 20	→, 17.2 s 17.6, ◒	→ ◒, s b	↘ ○, 14 ◎, ◒	→ ◎, 20 ↗	↑	↗	↘	↘, 13 →, 17 ●	→, 11 ⊙
22	⇀, →	↖, 9 ↑ s, 16 ↘	↗, s b, ↓	↗ ●, S b	↘ ●, 13 → s, ◒	↗ s, s, 20 ○	↖, 14 s 15	14 s 20, ↖	↗, 11 ✳ △, 18 ✳ 1	↑, s	↑, 12 s 13, 15 ◒ ↘
23	→, ↗	12 ↖ s, 20 ↑ r s	↗, n 10, 16 r	↗ ●, 16 r R	↘ ≡, 16 r ↑, 19 R	⇀ ●	↑, 17 r	5 r 0, ↑	→, 13 ↗ r, 19 R	⇀, 14.5 r	↗, 13.5 r, 14 ↗
24	↗	3 R, M, ↗	↗, m r, 16 R 19	↗ r	↗ r, 14 R, 20 ◎	⇀ r	↗, r b 12, 18 r 20	1 r 17, ↗	⇀, 10.5 R	⇀, r 13	↖ r 12, 15 r
25	↗, ⇀	↘, 14 ○	→, 14 ⊙	→ ⊙	↗ ○, → ⊙	→ ●, ⊙, ◎, 20 ○	↗	⇀	↘, 13 → ⊙, 12 ○	→	↗
26	⇀, ↗	↗	↗, M 11, ↗ ⋓	↗ ⊙, 19 ⊔ ⋓	↗, ◎, ◒ ⋓	⇀ ●, ◒, 20 ↗ ○	←	↑	17 ⊙	↗	≡ 7.5, ◒ →, 17 ○
27	↗	↗, 16 r m	↗	↑ ⊙, 20 ⊔	↗, ◎	↗ ○, ⇀ ◎, 20 ●	↖	↑	↗, 10 ●, 16 r	⇀	↑, 12 ◎
28	↗	M ↗	M r, ↗, ↗.	↗ ●, r b	↗ r, 16 ◎, ↑	↗ ◎, r	←	↗	↗ ●	↗	↗ r b
29	↗	↗ M	r, ↗	↗ ●	↗ ◎, ↑ ●, 19 r	↗ ●, ◎	↑	↗	↑, 13 ●, 21 r	→	↗
30	↗	→, 16 M r 20, ↗	M ↗	→ ≡ 9 ●, 12 (◒, ≡	↗ ≡, 14 ○, ◒	↗ ●	↗	6 r 9, ↖	↗, 10.5 ⊙, 11 ●, (14 ≡	⇀	↗ ≡ 11

OVERZICHT DER WEERSGESTELDHEID IN NEDERLAND.

Januari 1891.

Datum.	Groot-Ammers.	Vlaardingen.	Slijk-Ewijk.	Oudenbosch.	Tholen Scheepsboord Rinkelaar.	Groede.	IJzendijke.	Oudheusden.	's Bosch.	Helmond.	Ubachsberg.
J. 1	↖ ○	○, ← ⊙	←	← ○, 12 ⊙	← ○	←	↖	←, ⊙	←	↖	←
2	↖○, ⊙, 15→◒	↘ m	←, 13 →	←, ↓, ◒, 18← ⊙	↗ ◎, 11.4 N, ← ○	←	↖	←, ◒	←, →	↑, 15 ↗	←, 11 ●
3	↗ ≡, 12◒, 16 ≡	M ↗, r	↗	← ◒ 18, ●	m, N, ↗ ●	↖, 23 m	← M, ↗ r	←, ◒	↑, ↗	↗, 10 ↑	→, ●
4	→ ≡, 8 r	↗, M r 11, ↙	→, r	↗ r 11, m →	M, 9.1r11, ←, M, ○	↗ r	↑ r 11, m	→◒, 10r11, ◎	r, ✱, ↗	↗, 10.5 r s 12	→, ●
5	↙✱, 8⊙, ○, 18●	8.9 s 10.3	↘, 20 ↙	↓ ⊙, 14◒, ↓ ●	2 3 s 5.1, ↓, ●, ○	↙ s	↙ s, ↓ s	↓, ◒	↓, ✱	↓, 13 ◎	↘
6	↙ ●	↙ s 14, ○	↓	s ↓, 14.8s ↙17, ⊙	↓ ●, 9.4sb15.5, ↙ ○	↙	↙ s	↓, ◎	↓, ✱	↓	✱, ↓
7	↓ ○, 12 ◒	↓ ⊙, ●	↙	↓ ⊙ 18, ◎, ●	↙, 17 ●	↙	←	↙, ◎	↓	↓	✱, ↓
8	↘ ●, 8 ◒, 9 ✱ 12	↑, 8.5 s S →	→, s	→ s, 14 s	↗, 9.1 s 10.8, ○, ●	↓, ↗, ↘	↗ s	←, ◎	✱, →	↘, s 11	✱, ↓
9	↗ ◒, 15 ↘ ○	←	↗, 13 ↙	↑ ◒ 14, ↗, ⊙	N, 13 ↙ ○	↖	↑	→, ◒	↗, ↓	↙	↓
10	↑ ●, 14 ← ○	↙, ←	←	→, 12 ⊙	●, ←, 16.5 ○	↙	↖	↙, ●	↙	↙	↓, ◒
11	↖ ○	←	↙, 20 ↑	↙ ⊙, 18 ◒	←	←	↖	←, ◒	↙	↙	↓, ←, ◒
12	→●, 9 r, 12 ↘ r	↗, ↓	→, r, 20 ↓	→●, 8 n 17, ●	↗ ●, 8.4 M 19.9, ↓	↗	↗ M	→, ●, 12 ≡	↗, r, ↓	↗, 10 r	←, ●
13	↙≡, 12↖≡, 15→	M ←, r	←, 20 →	m, 9 ← 12, ● ↙	6 ↖, 15 ↘	↙	↙ M	←, ●	r, ←, ↓	↓	≡, →
14	↓ ◒, 8⊙, ↙ ◒ (≡	↓, s	↘, 20 ↓	←, 10 ↘ ⊙	↘, 8○, ◎, ○, 23 ↓ ●	↓, 18 s	↓	↙, ◎	↘, ✱, V	↘, 20 s	≡, →, ✱
15	↙ ✱	↙, 18 ⇸ ↗	↙, 20 →	↓, 14 ○ 20, ○	11 s S b 5.3, ○, ●, s	↙, 17 s	↙, ↘	↓, ◒	↘, ✱	↓	→, ● ✱
16	← ✱, 8 ⊙	↙	↙	↙, 12 ↓ ⊙	s 4, ↙, 9○, ↓ ◎, ●	↙, 10 ○, 17 ●,	↙	←, ◒, 16 ↙, ◎	✱, ↙, ↘	↙, ↘	←, ↙
17	↙ ◒, 9 ⊙	↙	←	↓, 14 ← ◒	← ⊙, 11 ◎, ○, ●	↙ (○	←	↙, ⊙	↙	↓	↓, ✱
18	↙ ◒	↙	↙	⊙ ↘ 12, ↙	↙ ◒, 17 ○, ◎	↙	↙, 14.5 s	←, ◒	↙	↓	↓, →
19	↙ ○, 15 ↘ ◒	↘, ↗	↙	↙ ⊙11, 13◒, ⊙	N, ↙ ○, 20 ●	↙	↙	↙, ◒	↙, ↘	↓	↙, →
20	↗ ●, 18 → ◒	↗, ⇸	↗	↙, 14 ◎ ↗ 16, s	↑, 9.8 ⇸	↗, 1.9 r h	↗ s, s	→, ●	↑, ✱	↑, 14 s 14.5, 21 (↗ s	→
21	↘ ✱, 8 ◒	↗	→	· ↗, → 14, ⊙	⇸2.2, →, 6○.⊙, →	→	↗	→, ◒	→	→	→, 10 ✱
22	→ ≡, 9 ✱, 15 ◒	↗, 12 S 13.2, →	↗, 10.5 s 12, s	→, 11 s 13, ◎	●, 8.9s9.3, ↓, s, →(○	↗ s	↗, 11.5 s 12.3	→, ●, 9s10, 13s	✱, ↑, ✱, →	→ s	→
23	→●, 18◒, 14 r, r	→, ↗, 11.5SrR	↗, 14.5 r	↗ ◒, 18 r	↗, N, M, 17.1 r R	↗, 10 r, 17 R	↗ N, 16.5 r R	→, ● (14	↗, r, ↑, ≡, r	↗, 14 s r	→, ●
24	→ r, 18 r	↗ r, →	↗, 10 r 12, r	↗, 11 ◎, →	rR6.3, ↗, 8.2Rb20.8	↗, R 22	↗, r R b	→, ●, 10r11, ●	↗	↗ r	→
25	→ r, 8 ↘, ◒, 12 ⊙	↘	→	→, 11 ⊙ 18, ↗ ◎	↘ 9 ○	↗, 15 →	→	→, ◒	↗	→, 15 ○	→
26	→ ●, 17 ⊙	M →, ↑	→	↗ m, 13 ↑ ⊙	◎, M. ↑, ○	↗	↗ r, r	→, ≡, 10 ◒	↑	→	→, ●, ↑
27	→○, 8 ⊙, ●, 17 r	↗, 18 r	↗	↑, 12 ◒ 18, ◎	⛉ 6.2, ↗, 6.5 r 19.9	↑, 18 r	↗	→, ◒	↑	→	↑, 17 ●
28	→ r	↗	↗, 17 r	↑, 12 ◎ 19	N, n, 19 →	↑	↗	→, ◎	↗, r	↗, 14.5 r 14.6	↑, r
29	→ ◒, 10 ●	↗	↗	↑, 11 ◒ ↗ 18, ◎	↑, 22 r b, ↗	↑, 19 ↗ r	↑	→, ◎	↗, r	↗	↑, r
30	→ r 8	↗M, 14.6 r16, (M	↗, 16 r	↗, 12 ● ↑	r b 4.8, ↗, m, 19 ○	↗ r	↗ m, 11.5 r R (13,3	→, ●	↗, r	↗, 11 r	↑, →

OVERZICHT DER WEERSGESTELDHEID IN NEDERLAND.

Februari 1891.

Datum.	Vlieland.	Makkum.	Hoorn.	Alkmaar.	Bovenkarspel.	Zaandam.	Dalmsholte.	Enschede.	Katwijk binnen.	Boskoop.	Rockanje.
J. 31	m r ↗, ↑	↑, 13.8 R 15.7	↑ ●, 14 r			↗ ●, 9.7 rb, 10 ◉,			↖ ≡, 12.2 R ↗		
F. 1	M r ↗	↑ r, 15.1 ≡ 17.4, ●,	→ ●, 18 ↓, 22 ⊔	↗ r, 15.4 r 18.1	↗, 11 r 11.1, 20	→ ≡ (⊙	↗ ◉, 16 → ●	◉, 14 ⊙, 16 ●, 22	↑, 8.5 r, ◒, 13 ●	↙	↗, 15.5 M
2	↑, ↗, 20 ●	↗, ○, ≡, ○, ≡, ● ○	⊔, 14 → ⊙	⊔ ↗, 14 ○, 20 ◒	↘ ≡ ⊔, ↗ (→	→ ≡	↘ m, → ●	m (≡	↓, 12 ◒, 17 ⊙ ↗,	↓, 12 ↑, 15 ↗ m	M 16, ↑, ⊙
3	↗, m	↗, ≡ 19.1, ●, 20.6 r	↗, 21 r	● ↗ 14 →, 20 r	→ ≡, 14 ●, 21 ↘	n, 14 → ●, 21.5 r	→ m, ●	m	↗, 10 n, 23 r (17.5 N	↗, m	↗
4	↘, 17 M	↓, ○, 16.2 ◒, 18 ●	↙ ◒, ⊙, 16 ◉	r ↘, 8 ↓ ⊙, ● ↙	↓ ●, 15 ◉ (r	↘ ●, 9.5 ⊙ ↓, 16 (●	↓ m, 14 ↘ ○, ●	● ◉	↓, 11.2 ○, ⊙, ●	↙, 12 ○	≡ 8, ⊙ ↓, 11 ◉
5	→	↘, →, ↗, ●, ≡	↘ ●, 9 ≡	↓ ●, ↘, 16 ≡	↘ ●, 15 ≡	↘ ●, 14 → ≡	↘ ●, →	●	↓, ↘, 15 ≡ N	↘, 18 M, ↗	↘, →, 15 M
6	↗	→, ↗, ≡, ●	→ ≡	≡ ↗	→ ≡, ↗	↗ ≡	→ ●, ↘, 18 ≡	m	→ ≡, 12.2 r	→	↗ ○, m
7	↑, 22 →	↑, ●, ≡, ◒, ⊙, ●	↗ ●	≡ ↗, ↑ ●, ←	↗ ●, 14 ≡, ◉	↗ ≡, 11 n	↗ ●, ←, 20 ○	●, 20 ◉, ◒	↘, 11.2 ↗	←, 13 ↑ ◉	↑ ○, m, 11 ◉
8	↘, 23 M	↓, ●	→ ⊙	↙, 6 ○, ⊙, 17.5	↘ ◉, ↓, ↙	↗, 10 ↙ ⊙, ←	↙ ○, 20 ●	○, 19 ◒, 21	↗, 9.2 ○, 11 ←	←	m, 10 ↙ ○
9	↑, 20 ↗	↙, ↖, ↙, ≡ 10.8, ●	→ ⊙	● ↙, ≡, ↙ (≡	↘ ◉	↙ ●	← ≡, 14 ↙, 20 ○	n, 11 ◒, 19 ◉	↙ —	←, m	m ↙
10	↗	↗, ↑, ●	↗ ●	↙ ●, ↖, ↗	↙ ◉	↗ ● n	→ ●, 20 ↑	n, 12 ●	↙, ←, ↖, ↗	↗, 12 ↑	↖
11	↗	↗, ◉, 19.1 ⊙, ●	↘ ●	↗ ●	↗ ◉, →	↗ ○, 14 ◒	↗ ●, 14 ↗ ◒, ↗ ●	● ◉	↗, 10.2 ◒, 16 ⊙	→	↗, 12 ↗ ◒, ⊙
12	↘, ↓	↘, →, ↘, ◉, ⊙	↓ ◒	→, ↘ ◒, ↘ ○	↘ ⊙, 14 ○	↘ ●, 11 ◒, ⊙	↘ ◉, → ◒, 20 ↘ ○	●, 10 ◒, 12 ○ ⊙	↘, ○	↓	↘, 15 ○ ⊙
13	6.5 rsb, 11 ↓, ↘	↓, ↙, ◉, 13.1 s 13.2	↓ ◒, ⊙, ◉ ●	⊔ ⊙ ↘, 8 r, ↙	↘ ○, ◒	↘ ●, 8 r h b, ↓ ◒	↘ ◉, 9 ●, ↓ ⊙, ○	●, 10 ◒, 17 ○	↘, 9.2 ◉ r, 10.7 ↙	↓, 11 ↙	→, 12 ◒
14	↗	↑, 12.7 s 15, S, ●	→ ●, 11 ◒	◒, ↗ ●, →	↗ ○, 16 s, 21 ◉	↗ ◉, ●, 22 ↘ ≡	↗ ◉, 14 →, 20 ↗ ●	◒, ●	↙, →, 14 2½ ✱, r s	↗, 16 s	↗, 16 ●
15	↘, 20 ↗	↗, 8.2 ≡ 11.3, ●, ⊙	↗ ●	↘ ●, 14 ⊙, ◒	↘ ◉, 14 ○	↗ ≡, 10 n, 14 ⊙, →	↗ ●	●, 9 n, 16 m	→ r, 12 ⊙, 20 ○	→, 18 M	m, ⊙
16	↘, ↗, M	↗, →, ≡, ●, ⊙	↗ ≡	●, ↗, 14 ○ →	↘ ◉, 14 → ○	↗ ≡, 12 ⊙, 19 ↘	↗ ≡, 14 ○, 20 M	n, 17 m	→ ≡, ⊙, ○, ●	→ m	↗ M, 11.5 ⊙, →
17	↗	↗, ≡, ●	↗ ≡	● ≡ ↗	→ ≡ ⊔	↓ ≡, 11 ↙, 14 ↑	↗ M, 14 ↗, ↑, ←	m, 13 n, 15 m	↓ ≡	↑	M ←, 12 ↖ ○ (○
18	↗	↗, ≡, ●	≡	≡ ↗	↗ ⊔ ≡	↖ ≡, 11 ←	↗ M	m, 12 n	↓ ≡	↑	M ↖
19	↗	←, ↙, ●	≡	≡ ↗	← ⊔	↖ ≡	↙ m	●, 11 ◉, 14 ⊙, 18 (●	↓ —	↑	M 13, n ↙
20	↑	↖, ≡, ●	≡	≡ ↗	← ≡	← ≡	↙ m, 20 ↙	m	← ≡, 13 ○, 18 ●	←	M ←, 11 ⊙ n
21	↑, ↖	↖, ≡, ●	↑ ≡	≡ ↙	← ≡	← ≡	↙ ≡ ⊔	m, 11 n, 18 ◉, ◒,	↙ ≡ ⊔	←, 12 M	M 10.5 ←
22	↖, ↙	↖, ≡, ●, ○	↖ ○	● ←, ○, ↖	≡, 9.5 ⊙, 17 ○	← ⊙	← ○	○ (⊙	← ≡, 8.5 ○	←, 12 ↖	≡, ←
23	←, 9 ○, ↙	↖, ↑, ≡ 9.1, ○	↖ ○	⊔ ○ ↖, 14 ↑	← ○	↖ ⊙	← ○, 11 ↑, →, ↘	○	←, ↖	↖	←
24	↖, ↑, 22 M	↖, →, ○	↖ ○	○ ↑, 8 ⊔, 14 ↙ n	↖ ○	← ⊙	↑ ○, →, ↓, 14 ↙	○	↖	↖	←
25	M, ↖	↖, ⊙	↖ ○	⊙ ↑, 14 ←	← ○	↙ ⊙	↙ ⊙, 14 ← ◒, ↙ ◉	○, 13 ◒, 18 ◉	↖	↖	←
26	↖ m, 20 ↑	↖, ⊙	↖ ○, 12 ⊙	○ ↖, ↑	↖ ◉, ⊙	↖ ⊙	↖ ○, 12 ↑	⊙, 9 ○	↖	↖	↖
27	↑	↑, 14.8 ↓, ○	↑ ○, ↖	○ ↑, ↖, ↖	↖ n, 10 ○	↖ ○, ↙	↑ ○, 12 ←, 18 ↙	○	↖	↖	↖
28	↗ m, ↑, ↗	↗, ○	↖ ⊙, ↗ ⊙	⊔ ○ ↑, ↖	↗ ○	↓ ⊙, →, 23 ↘ ○	↗ ○, →	○, 21 ⊙, 22.5 ◒	↖ n, 11 ↑, ↗, →	↖, ←, 16 ↓	m ↗, ◉
M. 1	↗, r b	↗, 15.4 r 15.8, ●	↗ ●	○ ↑, ●, →	↗ ⊙, 21 ◉	↗ ●, 12 ○	↗ ●, ◉, 20 ●	● ◉	→, 8.5 ●, ⊙, 13.8 r, (14 ◒	↗	↗

OVERZICHT DER WEERSGESTELDHEID IN NEDERLAND.

Februari 1891.

Datum.	Groot-Ammers.	Zutphen.	Wehl.	Slijk-Ewijk.	Oudenbosch.	Zundert.	Westen-schouwen.	Groede.	Oudheusden.	Helmond.	Ubachsberg.
J31		↖ ●,14rb16.5, ↗ ●	↗, 15 r 16.2				↗, 19.3 ○, ↑, r	↗, 11 r 11.2			
F.1	↗ ◒, 9 r, 17 ↘	↖ ●, ↑, 20 →, 21.5m	↗, 10 r 10.2	↗, 9.5 r, ↙	↑ ⭘, 15 r 16, ↖	↑	↑ r, 17.2 ↓, r b	↗	→, ●, 18 ≡	↗	↑
2	↑ ≡, 11 ↗ (≡	→ ●, ↑, ↗	↘ M 22	→	↖ n, 13 ⭘ ↑	↗	↓, ○, ≡, ↘, ↗	↓ M	→, ≡	↗	≡. ↗, →
3	↗ ●	→ ●, 17 r, 20 r	↗ r b, 20 →	↗, r	↗, 14 r 16, ↑	↑, 10 ●	↗ ⭘ ≡	→	→, ●	→, 20 r	≡, r, →
4	↓ r, 12 ⊙, 17 ●	↘ ●, ◒, ○	→, ↓, ↙, 20 M	↘, ↙	8 m 11, ↓ ◒	↗	→, ↓, r, ↙, n	↓	↗, ≡, 14 ↓, ◒	↓, 22 m r	≡, →
5	↘ ●, 17 → ≡	↘ ●	→, →, 18 M	↘, ↗	↘ ●, 12 ⭘ →	↑	↙, ↘, ↙, →	↘, 16 m	→, ≡	→	≡
6	↗ ≡	→ ●, ↘ ⭘	↗ M, ↘	→, ↑	→ m 14, ●, 18 m	↑, 14 ●	→	→	→, ≡	→, 15 ↘	≡, ↑
7	↑ ≡, 12 ↗ ●	↖ ●, 19 ○	↗ m	←	→	↑	↙, ↖, ↑	↑	↑, ⭘, ↖, ◒	←	≡, ↓
8	← ○	← ○, ↓, ↙	↗, 10.4 ↙	←	↖ M, 10 ○, 12 ↙	→	↖, ↙	←	←, ◒	↖, 12 ←, 16 ↙	↙
9	← ●	↙ ●, ↙ ◒, ○, ↙	↙ m, 11 ←	↙	↙ ⭘	↗	←, ↙	↙	↙, ⭘	→	↙, ≡
10	→ ●	↖ ●, →, ↗	↑, 16 ↗	→, ↑	↓ ◒	↗	←, ↑, →, ≡	↗	↙, ⭘	↗	↙, ≡, →
11	→ ●	↗ ●, 15 ◒, ●	↗	↗	↑ n 11, ↗ ◒	→	→ ≡, → ◒	→, ↘ ⭘	→, ⭘	↗	→
12	↘ ◒, 9 ↓ ⊙	↘ ●, ◒, 17 ○	↓	↓	↗, 12 ↓ 13, ⊙	↘, 12 ↓	→, ↘, r b, ↓, ↙	↓	↓, ◒	↙	↓
13	↘ ⊙, 12 ↙	→ ◒, 9 ↓ △b, 11 ○	→, ↙	↘, ↙	→, 13 ↓ ◒, 19 ⊙	↘	↙, ↘ ○, ↙ ≡	↘	→, ⭘, ↓, ◒	↙	↓, 15 ●, ✳, ↘
14	→ ◒ 8	↗ ◒, ⊙, ⭘, ● (↙	↗, →	↗	↑, 14 ● ↗ 16, n, ⭘	→, 13 ●	↙, →, ↗, n s b	↓	→, ⭘	↗	↓
15	→ ●, 15 ≡	↗ ●, →, 17 M, →	→ M 22	→	↑, 15 ↗ n	→	↗, s, 12.7 →, ↘	↘	→, ⭘, 16 ≡	↗	↓, ≡
16	→ ≡	→ M 10, ●, 17 m	→ M	↗	↗ m, ● 13, m	→	→ ○	↗	→, ≡	M ↗	≡, ↙
17	→ ≡, 12 ↑	↖ M, ↑, ←	→ M, ←	↖, ↙	↖ m, 16 ↗	↓	→, ↙, ↓, ↖	↙	→, ≡	m ↙	≡, ↙
18	↑ ≡	←, 13 →, 20 M	↘ M 13, →	→, ↙	↗, 14 n ↖, 20 ⊙	↘	↖	← M 20.5, ●	↖, ≡	m ↙	≡, ↙
19	↖ ●	↖, 13 ↖ ●, ◒, ↙ ○	←, ↙	↙	↖, 13 ◒ ↖	↓	↖, ←	↙	←, ⭘	↙	≡, ←
20	← ≡, 12 ○	← M, 13 ●	M ↙	←	↖ m, 13 ⊙ 14, ○ ↙	↓, 10 ⊙	←, ↖, ○	↙	←, ⊙	↙	←, ↑
21	← ≡	↙ M, 13 ●, 21 ○	↙	↙	↙ m, 14 ← m 20, ⊙	↓	←, ○	↙, 17 M	←, ≡	↗ m	↑, 9 ≡, ←
22	↖ ≡, 9 ○	← ○	←, 15 ↖	←	← ○	↓	↖ ≡, ↑	↙ M 9	↖, ⊙	↑	←
23	↖ ○	← ○, ↖	↙, ↖	←	←, 13 ↖ ⊙	↖	↖ ○, ↑	←	↖, ⊙	↑, 14 ↙, 16 ↖	←
24	↑ ○	↖ ○, ←	↖, ↗	↙	← ○, 14 n	↖	↑, ↖	←	↖, ⊙	↑, 12 ↙	←
25	↖ ○	←	↙, ←	←	←, 13 ↖ ○	↖, 16 ←	↖	←	↖, ⊙	←	←
26	↖ ○	↖ ○	↙, ↖‘ ↑	←	↖ ○, 16 ↑	↖, 16 ↑	↖, ↑ ○	↗	↖, ⊙	↖	←
27	↖ ○, 16 ↙ ○	↖ ○, ←	↙, ↖	↙	↑, 14 ○ ↖	↖, 15 ↓	↑, ←	↗	↖, ⊙	↙	←
28	← ≡, 12 ↗ ○,	↖ ○	↑, ↑	↙, 13 ↑	↖, 8 n, 19 ⊙	↓	←, ↗ ○	←	↖, ⊙	↗	←, →
M1	→ ●, 15 ◒ (→	↗ ●, →	↗, →	→	→, 14 ◒		↘, ●, ↗ n	↗	→, ◒, 12 ⊙	↗	→

FEBRUARI.

De maand Februari is een weinig met hare temperatuur onder de normale gebleven. De gemiddelde temperatuur, zooals die is waargenomen, bedraagt 2°.86 C., terwijl de normale waarde 2°.90 C. bedraagt. De ochtendtemperatuur bleef 0°.43 en de avondtemperatuur 0°.32 te laag, terwijl de middagtemperatuur de normale met 0°.65 heeft overtroffen.

Tot en met 12 Februari was de temperatuur afwisselend te laag en te hoog; van den 13.—21. voortdurend te laag en van den 22.—28. voortdurend te hoog. Den 20. werd de laagste temperatuur waargenomen, —4°.3, den 27. de hoogste + 14.5. De laagste uitstralingstemperatuur in het gras —5°.3 werd den 21. waargenomen.

De barometer heeft de geheele maand aanzienlijk te hoog gestaan. Hij heeft een gemiddelden stand van 772.45 mM. bereikt, den hoogsten tot dusverre waargenomen. Februari 1887 spande tot dusverre de kroon met een gemiddelden stand van 770.15 mM., maar moest nu nog met 2.3 mM. in de minderheid blijven. Geen enkele maal heeft de barometer beneden zijne normale hoogte gestaan; den 14. bereikte hij zijn hoogsten stand, 778.99 mM., den 1. zijn laagsten, 763.31 mM.

De dampdrukking, 5.01 mM., is 0.18 mM. beneden de normale hoogte gebleven.

De betrekkelijke vochtigheid, 85.3 pct., bleef eveneens slechts een klein bedrag, 1 pct. te laag.

Regen is er zeer weinig gevallen, iets meer dan in Februari van het vorige jaar. Verleden jaar werd 8.4 mM., nu 9.0 mM. regen opgevangen. Februari 1857 gaf echter nog minder regen, namelijk 6.4 mM., een groot verschil met Februari 1850 toen er 98.9 mM. regen werd opgevangen. Het getal regendagen bedraagt slechts 6; den 4. Februari werd de grootste hoeveelheid opgevangen, 3.5 mM.

De regenhoeveelheden in de zes kwartieren waren:

	Gemidd.		Grootste.		Kleinste.
NW.	8.7	St. Jac. Parochie.	12.3	Edam.	4.8
NO.	9.4	Meppel.	13.8	Kampen.	4.1
W.	8.1	Werkendam.	16.6	IJmuiden.	1.7
O.	6.5	Slijk-Ewijk.	16.3	Amersfoort, Herwijnen en Lobit.	0.0
ZW.	6.9	Sluis.	13.2	Noordgouwe	2.8
ZO.	3.6	Ubachsberg.	9.2	Waalwijk en Susteren.	0.0

De wind, de eerste drie dagen zuidelijk, liep daarna noordelijk en behield die richting ongeveer, met een kleine uitzondering, den 11., tot den 13., keerde toen weer naar het zuiden terug tot den 19., op welken dag hij weer noordelijk werd. Den avond van den 21. werd de wind oostelijk tot den middag van den 26., toen hij weder naar het zuiden terugkeerde, uit welken hoek hij de overige dagen der maand bleef waaien.

Gedurende de geheele maand was de wind zwak, en geen noemenswaardige windstoot valt te vermelden.

De helderheid is over het algemeen niet groot geweest. De eerste twintig dagen, met uitzondering van den 3., waren betrokken of bewolkt, de laatste 7 dagen waren echter geheel helder.

Onweêrsberichten kwamen niet in. Op den avond van den 25. en 26. werd een krans om de maan waargenomen.

VERSCHIJNSELEN UIT HET PLANTEN- EN DIERENRIJK.

Leeuwerik (*Alauda cristata*) slaat. Vlaardingen 7, Wehl 25, Bovenkarspel 1 Maart.

Spreeuwen (*Sturnus vulgaris*) gezien. St. Jac. Parochie 7, Haarlem 9, Kampen 20, Dreischor 21, Zaandam 25.

Mollen (*Talpa europaea*) werpen hoopen op. Makkum 9.

Tarwe herzaaid. IJzendijke 11.

Kievitten (*Vanellus cristatus*) gezien. Makkum 12, Vlaardingen 22, Wehl 23, Buren 23, Ospel 27.

Sneeuwklokje (*Galanthus nivalis*) bloeit. Bovenkarspel 14, Katwijk 25, Oudenbosch 27.

Paardenboonen gezaaid. IJzendijke 19.

Dagpannoog vliegt. Wehl 20.

Groote troepen kievitten (*Vanellus cristatus*) aangekomen. St. Jac. Par. 22.

Kuifleeuwerik (*Alauda cristata*) fluit. Wehl 22.

Bonte vlinder vliegt. Slijk-Ewijk 23.

Pijpkruid (*Anthriscus sylvestris*) ontluikt. Vlaardingen 23.

Leeuwerik (*Alauda arvensis*) zingt. St. Jac. Parochie 24.

Meerl (*Turdus merula*) fluit. Haarlem 24.

Distelvink (*Fringilla carduelis*) gezien. Wehl 24.

Vink (*Fringilla coelebs*) slaat. Haarlem 25.
Geelgors (*Emberiza citrinella*) zingt. Wehl 26.
Winterkoninkje (*Troglodytes europaeus*) zingt. Wehl 27.
Roodborstje (*Luscinia rubicula*) zingt. Wehl 28.
Reiger (*Ardea cinerea*) teruggekeerd. Haarlem 1 Maart.
Hazelaar (*Coryllus avellana*) bloeit. Katwijk 1 Maart.
Bastaardnachtegaal (*Accentor modularis*) zingt. Wehl 1 Maart.

MAART.

De maand Maart is eene ongestadige maand geweest. De eerste 8 dagen hadden eene temperatuur boven de normale, de 9. tot en met den 12. eene beneden, de 13. weer boven, de 14. en 15. weer beneden de normale hoogte. De gemiddelde temperatuur van de maand is ongeveer een halven graad te laag geweest. De 17. is de warmste dag geweest; toen stond de thermometer des namiddags ten twee ure 15°.7 C.; de 22. is de koudste geweest. Toen wees de thermometer gemiddeld 5° te laag.

De barometer heeft gemiddeld 4.8 mM. te laag gestaan. De eerste 5 dagen stond hij boven den normaal, vervolgens tot den 21. onder den normaal. Het hoogst, 767.7 mM., stond hij den 4., het laagst, 741.5 mM., den 11.

De betrekkelijke vochtigheid, 84 pct., is 4 pct. te hoog geweest, terwijl de dampdrukking 0.1 mM. te laag is gebleven.

Aan regen, sneeuw en hagel is te Utrecht eene hoeveelheid van 56.5 mM. opgevangen. De grootste hoeveelheid op een dag, 9.0 mM., viel den 8. In het geheel telt de maand 18 regendagen. De 5. en 6., de 13.—18. en de 22.—24. waren droge dagen.

Over de zes kwartieren was de regen als volgt verdeeld:

	Gem.	Grootste hoeveelheid.		Kleinste hoeveelheid.	
NW.	43.4	Zaandam	64.7	Hoorn op Terschell.	28.8
NO.	52.4	Enschede	83.6	Dokkum	18.6
W.	47.5	Vlaardingen	69.5	Rockanje	34.5
O.	48.6	Winterswijk	70.7	Herwijnen	36.0
ZW.	55.6	Stavenisse	86.5	Breskens	23.2
ZO.	51.6	Ubachsberg	88.0	Susteren	10.8

De hoeveelheid water, te Utrecht verdampt, bedraagt 54.5 mM., of 8.7 mM. meer dan gewoonlijk.

De wind was zeer veranderlijk van richting doch over het algemeen weinig krachtig. De eerste 10 dagen was hij meest zuidwestelijk, het volgende tiental meest oostelijk en het laatste meest westelijk. Den 26., des morgens, werd de sterkste windstoot waargenomen, die eene kracht van 38 KG. had.

De helderheid was niet groot; zij bereikte een gemiddeld cijfer van 3.9.

Onweersberichten kwamen weinige in. Van den 3. werden 9 berichten omtrent donder en 11 omtrent weêrlicht ontvangen, van den 10. kwamen 4 berichten omtrent weerlicht, van den 26. kwamen 7 en van den 27. twee berichten omtrent donder in.

VERSCHIJNSELEN UIT HET PLANTEN- EN DIERENRIJK.

Leeuwerik (*Alauda arvensis*) fluit. Bovenkarspel 1, Slijk-Ewijk 16.
Hazelaar (*Corylus Avellana*) bloeit. Wehl 1, Kapelle 4, Zaandam 15.
Kievitten (*Vanellus cristatus*) aangekomen. Kampen 2, IJzendijke 4, St. Jac. Parochie 10.
Meerl (*Turdus merula*) fluit. Kapelle 3, Wehl 12.
Boonen worden gepoot. Buren 3, IJzendijke 6.
Kneutje (*Fringilla cannabina*) zingt. Wehl 3.
Tulp (*Tulipa sylvestris*) ontkiemt. Oudheusden 3.
Els (*Alnus glutinosa*) bloeit. Kapelle 4, Oudheusden 9, Slijk-Ewijk 14, Katwijk 18.
Peoen (*Paeonia officinalis*) komt boven den grond. Vlaardingen 4.
Spreeuwen (*Sturnus vulgaris*) gezien. Bovenkarspel 5, Winterswijk 11.
Doperwten gelegd. Oudheusden 5, Winterswijk 25.
Wikke (*Vicia sativa*) gezaaid. Buren 5.
Vink (*Fringilla coelebs*) slaat. Wehl 5.
Sneeuwklokje (*Galanthus nivalis*) bloeit. Makkum 6, Winterswijk 8, Oudheusden 11, Werkendam 18.
Waterwilg (*Salix capraea*) bloeit. Wehl 6.
Boschduif (*Columba palumbus*) kirt. Slijk-Ewijk 7.
Wilg (*Salix capraea*) bloeit. Oudheusden 7.
Ooievaar (*Ciconia alba*) aangekomen. Haarlem 8, Groot-Ammers 11, Werkendam 12, Kampen 12, Buren 15, Slijk-Ewijk 15, Nijkerk 21.

Zie vervolg p. 300.

OVERZICHT DER WEERSGESTELDHEID IN NEDERLAND.

MAART 1891.

Datum.	Vlieland.	Hoorn.	Harlingen.	Makkum.	Alkmaar.	Bovenkarspel.	Edam.	Zaandam.	Dalmsholte.	Hengelo.	Rockanje.
M 2	⇀, ↘	⇀ ●	→, M 11, n12, ↓	↗, →, ≡, ●	● ↗, 14 → ◒	→ ◯, ⊙, ○	↗ ● 22	↗ ●, 15 ↓ r	⇀ ●, 11 r, →	↗	⇀, 9 ≡ 16
3	→	⇀ ●	↘, ↓, 19 < ←	→, 14.6 r 14.8, Hrs	⇁ ◒, ○, ◯, ●	→ ●, ◒, 20.2 r 20.3	⇀ ● 15, ○, <	↘ ◒, ⇀, ⊙, 19.5 rhb	⇀ ◯, ⇀, ⊙, <	⇀	→, 10 ⊙ →
4	→, ↗, 10 rb, →	⇀ ●	→, 12 r 13.2	→, ↗, r, 12.7 r 14.6	● ⇁, 12.5 r 13.7,	⇁ ●, 12.8 r 16	⇀ ●, 15 r 16	→ ◒, 10 ↗ ●, 12.6 r	→ ◯, r, 20 ●	s, ⇀, 14 r 17.6, ●	→
5	↗ r b	→ ●	→, r b	↗, →, 11.6 r 12.7, r	○ →, 14 ◒, ● (⊙	↗ ●, ⇀ ◒, ●, ◯	↗ ⊙ 10, ●	→ ⊙, ◯, 16 ⊙ (14	→ ◯, 12.5 r, ●	⇀	⇀
6	↗, 19 r ↘	→ ●	↗, 19.5 r —	↗, 19,8 r 20.2	⇀ ●	→ ●, ◒	⇀ ● 22	↗ ●, 14 ◯	⇁ ●	↗ ⊙, ◒	↗
7	7.5 ↗ r, ↘, ↙	↗ ●, r R b	↗, →, r 16, ↓	↑, →, ↓, r 9.2, ≡, r	⇀ ●, 7 r, 14 r, 20 ●	↗ ◒, 15 ⇁ r, 20 r	⇀ ● 11, 12 r 24	↗ r, 14 r	→ r	⇀ ●, 9.5 r 24, →	↗, 15 → r
8	s r, 16 ↖, 18 ↘	⇀ ●, r b	↙, 11.5 s 12, →,	↖, →, s, 9.1 r 11.2, r	r ⇀, 8 r, 14 ●, ↓	← R, ↙, r, r	↗ ● 11, 14 ↘, 20 ↓	↑ r, 20 → ●	⇀ ●, 20 ↘ r	⇀, 1 r s 7, r	↗, r
9	↓, ↙	↓ ●, ↓	↙ (r —	↓, ↓, 8.3 s 8.5, ●	r ↓, ↙, ↽	↙ ●	↙ ● 12, ↽	↓ ●, 22.9 s b, ✣	↓ ●, 20 ↙	↓, 11.6 ✱, 22,7 ✱	↓
10	↙, 11 r ↖, ←,	↓ ●, s S b	↙, 9 s 13, ←, M	←, ↖, 8.4 ✣ 12.1, s	✱ V ←, ↖, ✱ ↘	↙ ●, 12 s	← s 10, 16 r, 17 m	↙ s h b 11, ↗, s b	✣ ↽, ↑, 20 ↖	↽, 7.2 r 12.6, ↗ (↘	↙, 12 r, 16 ◯ ↗
11	↙, 8 s r b (↙	↓ ●, s r b	↙, 18 m	↙, ↓, ≡, 14.9 r (15.6	↘, 8 ● ↓, →, 20 (→	●, ◒, ●	← ●, 12 r 13, ◒, ●	↙ r, 12 ↘, ◒, ≡	↼ ●, 10 ↑ ◯, 18 h	↑, 7.7 r 8.5, 22.7 (r 23	↖, 16 ◯
12	↘ s b, 13 ↗	↓ ●, s h b	→, 10.4 s 10.7,	→, 13.5 △ s 13.7, ◒	→, ⊙, 14 ✱, 20 ○	↗ ◒	→ ●, 13 ↘ h, → ○	⇀ ⊙, ◒, ↑ ⊙	→ ◯, 14 ⊙, 20 ○	⇀ ◒, ⊙, ○	→
13	↖, 12 ↙	↓ ◒	↖, ← (↗ ⊙	←, ↙, ◒	○ ↽, ●, 14 ⊙ ↓,	↙ ⊙, ○	← ⊙ 22	↙ ◒, ↗	↙ ◒, ←, ↙ ○	↽ ⊙	↽, 17 ●
14	↼, ↙	↓ ⊙	↽	↙, ◒	◒ ↽, ● ↙ (● ↙	↙ ○, ◒, 21 ↑ ●	← ⊙ 14, 15 ↙ ● 22	↙ ⊙, 14 ◒, 16 ●	↙ ○, ← ◯, ↘ ●	↽ ○	↓
15	8 r s 8.9, ↖	↖ ⊙	↗, ↑	→, ↖, 8.3 r 9.8, ◯	↘ ●, ⇀	↑ ◒, ●	↑ ● 14, ↑	↘ ●, 11 ↗, ↑	→ ●, 14 ↗ ◯, ↖ ○	→ ●, ◯	← ○, 12 ◒, 15
16	↖, ↑	↑ ◒	↖, 10 r 10.5	↖, 8.1 r 13.3, ●	↑ ●, ↖	↑ ◯, ↼	↖ ● 11, 11 r 12, (14 r 16	↑ ◯, 18 r b, 22 ○	↖ ◯, ●, ↑ ◯, ↖ ○	← ◒	↖, ↑, ↖ ⊙ ↑
17	↖, ←	→ ◒	↖, ←	←, ◒	● ↖, ←, ○, ◒	↼ ◯, ◒, ◯	← ⊙ 22	← ⊙	← ◒, 20 ○	← ⊙, ◒, ●, ○	↖
18	M ↙, 20 ↓	↖ ●, 14 ◯, 22 ⛉	↙	↙, n 12.5, ●, 14.3 ⊙	↙ ≡, ↽ ●, ◒ ↓	← ◯, ↙ ⊙	↙ ≡ 18, 19 ⊙ 22	↙ ≡, 11 ◯, ⛉	↙ M, 14 ●, 20 ↙ ◒	← ≡, ↙ ●	↽ ≡, ↓
19	s b ↓, 19 ○	↓ ●, ◯, s h b	↓, 9.6 s 10.3	↓, 9.8 s 9.9, △, ⊙	◯ ↓, 11 ✱, ✱ △	↙ ○, ◒, 19.2 s	↓ h, 18 ↑ ◒	↘ ○, 11 h s b	↘ ◒, ↓ ◯, ⊙	↓ ⊙, ◯, ○	↓, 10 ◒, ↘
20	r s ↑, 20 ↓ hsb	→ ●, ◒, r b	↗, 7.6 s r b, →	↗, →, r s b	✱ ↓, ✱ b	↗, ↘ ◯, 22 r (19.4	↑ s, 11 ↓, ⇁	↗ s b 11, →, s r b	⇀ ●, → ◯, 20 ●	↗ s h, 12.3 s 15, r	s r →, 15 ⊙, ◒
21	↓ hsb, 22 ← ○	↘ ◒, s h b	↘ h s b, ← ○	↓, s h b, ◯	≡ △ b ↓	↓ ◯	↓, ↙ ◯	↘ ◒	↓ s	→ ○, 10.7 h 11, ✱	→, ↓, s b
22	↑, ↙, ←	↖ ⊙	↑, ↙, 20 ←	↙, ○	⊙ ↙, ◒	↘ ○, ⊙	↼, ↙	↙ ⊙	↓ ⊙, ↙ ◯, ↓ ○	↓ ○, ⊙	↖
23	↑, ←	↗ ⊙	↖, ←	→, ↑, →, ↓, ◒	◒ ↙, 14 ↼, ↖	↘ ○	← ⊙ 22	← ◒, ⊙	↓ ○, ↙ ◒, 12 ↖ ◯,		←
24	↑, 8 ↗ s r b	↗ ◒	↑, ↗ s r b	↑, s b, 15.5 r 16.6	◒ ↑, 14 r, 20 r	↗, ◒, ◯	↑ ● 22	↑ ◯, ●, 21 r	↑ ◒, ↗ ◯, ◒, ◯ (○		↑
25	→ r h b, ↗	→ ◒	→ r h b, ↗ r h	↑, 9.3 →, ●, ◯	r ↗, ◯, ●	↗ r 9, ⊙	→ ◯, ⇀	↗, S, 23 r	↗ ●, → ◯, ↗		↗
26	↗ r b, ↗	↘ ●, r b	↗ r b, 15 ↘	↑, →, 16 s h 16.4	↗, 8 ●, 14 ✱, ●	↗ ◒, s b, 19 ◯	⇀, →, 17 s, s	↗ ○, 9 r, →, 18 r	→ ◯, ⇁		↗, 15 ⊙, 17 sb (→
27	↘ r h b	⇁ ◯, r b	↘ r h b	⇀, 15.5 r 15.6, r, ◒	↗ ◯, 14 ◒	↗ ○, 19 ⊙	→ ◯ 22	↗ ●, g h s b 12	→ ◯, 10.8 S 11.1, ⊙	↗	↗, 15 ◒
28	→, 20 ⇁ s h	⇁ ◯, r b	→, 20 ↘ s h b	→, rb, 18,5 R 19, ◯	↗ ◯, ⇀, ↘	↘ ⊙, 13.3 r 13.7,	→ ●, 12 ↓ ◯	↘ ●, 10 r b	⇀ s, ⇁ ◯, 20 ●	⇀, 7.5 r s	→, 16 ⊙, 18 ◯
29	↓ h s, 20 ↘ h s	⇁ ◯, r s h b	↓ h s b	→, r s h b	↘ r s h b	↘ ◯ (→ ⊙	↘ ●, 23 s	↘ r h s b	→ r, 14 ⇁ h	r ↘ 9.5, h s b, →	→, r s b
30	↘ hsb, ↙, 22 ↓	↓ ◯, r s h b	↘ h s b, ↙, ↓	↘, S 10, 15 r △ 16.8	↘ ✱ r h b	s 10.5, 12 ↘ ●, 19	↘ ◯	⇀, s h b	→ S, 17 ↘	→, S b	→, s b
31	↓, 12.5 hs 14.5, (↘, ↑	↓ ⊙, r b	↓, 12.5 hs 14 5, (○	↓, ↘, 13.1 s 13.4	↓ △, 14 ✱, 20 ⊙	↓ ◯, ○ (◯	↓ ◯, 18 → ○ 24	↓ ● s h b, 20 ⊙	↘ ◯, 11.5 h, 17.3 S	↓, s h b, →	↓, 14 ⊙

OVERZICHT DER WEERSGESTELDHEID IN NEDERLAND.

MAART 1891.

Datum.	Groot-Ammers.	Wehl.	Slijk-Ewijk.	Oudenbosch.	Haamstede.	Groede.	IJzendijke.	Oudheusden.	's Bosch.	Helmond.	Ubachsberg.
M2	→ ≡, 9 r, 16 r	↗ m, 9.7 r 11. ≡	→ r 11, 16 r —	↗ ●, 14 n →	↗ ≡, →, r	→ r	→	→, o, 12 ●	→, r	↗, 10 r	→
3	↘ ◒, 8 ○, o, ⊙	→, →, <	→, 21.5 r	→, ◒, ⊙, →	↓, ↘, →	↘	→	→, ◒	→, <	→, 14.5 h 15, →	→, r
4	↘ ⊙, 12 r 17, ◒	→, 13 r 17.7	→, r b	→, 14 r, 19 ◒	→ <, →	→	→	→, ◒	↗, r	→	→
5	→ ◒, ⊙, ●	→, →	→	→ ●	→, →	→ ●, 10 ○, 12 ◒	↗	→, ◒	↗, r	→	→
6	→ ●	→	→	↗, 13 ◒ →	→, ↗, ●	↗	↗ r, r, ↘	→, ◒	↗	→	→. →
7	→ ●, 8 r	↗, 9.5 r 19	→, r b	→, 14 →, 19 r	→, ↘, 17.6 ↖ r b	↗, 11.5 r	→	→, ●, 15 r	r, ↗, r	↗. 17 r	→
8	→ r, 15 ↘ r	↗, 19 r 20.2	↗, 14.5 r, 20 r	↑ 13 ●	↘, ↗ r b 19	↗, 16 r 22	→ r, R ↓	→, ●	↗, r	↗ r	↗, r
9	↘ ●, ↙	↘, r s b	↓, 11 s, ↙	↘, 12 s 13.8 ↙, s	↓, 9.1 ←	↘, 11 ↙ r, 17 s	↗, ↙ r, s S	↘, ●, 11 s 13, 16 s	↘, ↘, ✱	↙ s r, 20 ← ✛	↗, ●, ✱
10	↙ ✱, 9 r 9.5, →	↙, 9 r 12.2, <	← r 12, 19 <	↙, 14 ↗ ●, 19 ⊙	←, 18.4 ✛	← r 20.5, ↗, ↘	↘, ↑, 20 r	↖, r 10, ●	✱, r ←, ↗	←, ↗, 20 <	←, o. ↑
11	↑ ●, 9 ↗ r b (●	↗, 16 r 17.2	↗, →	↑, 15 r 16, 19 ○	↓, ←, s, r	↖ r	→, 10.5 r, r, b	↑ o, 14 r 16, ●	r, h, ↑, ↗	↗, 13 r	↗, ✱
12	→ r 8, 10 ◒	→, 11.7 h b 13.3,	→, ↓	→, 15 ◒ 20, ⊙	↓ s r b, → ◒	→	→	→, ◒	↗	↗	↗
13	← ◒, 10 ⊙	↙, ← (↗	←	←, 11 ◒ 13, o 19	↓, ←	←	←	←, ◒	←, ↙	↗, 17 ↓	↗, ←
14	↙ ⊙	←, ○	←	↙, 13 ◒ ↓	→, ↙	←	←	←, ⊙	↙	↙	←
15	↙ ●, 16 ↑	↗	→	→, 15 ◒ ↗	↙, ↑, ↗ ●	↗	↑	→, o	↑	↙	
16	↖ ●, 8 r b	↑, ↖	↑	↖, 13 ↑ o, 17 r 19	↑, r	↑ r	↑, r b	↖, ●	r, ↖, r	↖	↖. ←
17	↖ ◒, 15 ←	↙, ←, 12 ○	←	↑, 14 ↖ ⊙ 18	↑, ↖	←	→	↖, ◒	↖	↑	↑
18	↙ ●	←, ↙, 17 m	↙	↙, 13.8 ◒	←, ←	↙, 17 m, 22 ↓ ◒	←, ↙ n	←, ●, 12 ◒	↙, ↓, ≡	↓	←
19	↙ ●, 8 ↓ ✱	↘	↓, h b	↓, 14 ◒	←, ↙, s h	↓, s	← h, s, S	↘, ●, 10 h 10.2, h	r, ✱ h, ↓	↓	≡, 8.5 ✱, 16 ✱
20	→ ✱ 10, ↘ ○	↗, h r b, →	→	8 s ↗ 10, ↘ ◒	↓, →, r, ↘	↓	↓, 11 r	↘, s 12, ●	↗, ✱	→	←. ✱
21	↘ ✱, 9 ↓ ✱ △	←, s b, ↓	→, s h b	8.5 h ↓, 9 s 10, r	↘ r, s, ↙ s	↓ h	↓, h s b, ← b	→, ◒, ↘, s 17, o	↓	↗, 11 → s, 11.5 ↘	←, →, ✱
22	↘ ◒, 9 ↙ ○	↓, ↙	↓	↙, 14.8 ◒ ↘	↙, ←, ↓, ↙, ○	↙	←	→, ⊙	↓	↓	↘
23	← ○, 10 ↖ ◒	↓, ↙, ←	←	↙, 13 ◒ ←	↙, ○, ← ◒	←	←	←, ⊙	←, ↙	↙	↘
24	↗ ◒, 8 ⊙	↖, 10.3 ↗	↑	↗, 14 ◒	↖, ↓ ◒ ○, ⊙, r	↗, 22 r	↑, ↗, 18 r	↗, ◒	↗	↗	→. V, ○
25	← r, 8 r 10	↗, 7.8 r 11.3, r	↗ r, r b	↗ r 11, ◒, 13 r 14	↑ r, → ⊙	↗	↗ r 9	→, r 9, ●	r, →, r	↗ r	→, r
26	→ r, 8 ◒	→, →	→	→, 13 ⊙, 16 s 17	→, ↘, s r b	→, 18.5 h r	→, 18.4 r S 18.6	→, ●, 18 s 20	↗, r, ✱	→	→, 17 ⌈, △, 22 ✱
27	→ r, 8 ◒	→, 11.4 s 13.2, s	→, 10.8 s r 13	→ ●, 9 h s 10, 16 s	→, r s b, r	→, ↘ h s	→, h s b, ↗	→, ◒, 10 s 12, o	h ✱, ↗, ⌈	↗, 14 s 16	→, 11 ✱
28		7.5 r 8.2 ↗, 10.4 r	→, 10.5 r b, 19.5 r	→ r 9, 16 r 18 (17	→, r s b, ⌒	↘ r h	→	→, ↘, 9 r 10	↗, ↘, r	↗ r 11, 14 ↘	→, ✱
29		↗ r 9.5, r h s b (11	→ r 9.5, 17 r s, s (b	→ r 9, 11 r 11.8, h	↘, ↓, r	↗ r 10	→ r, r 12	→, ●, 9 r 10, 13 s 14	r, ↗, h ✱, ↘	↘, 1.7 s 1.9	→, ✱
30		→ s 11.1, →, ↗	↘, 15.7 s	→ ⊙, 15 s 16, h s	→, ↓, s b	→ s	↓, h s b	↘, ●, 15 s 17	✱, ↗	↘ s, 14 ↗, ↓	→. ✱
31	↙ ◒, ↓, 14 ✱ 15	↘, ↓	↓	↓, →, 18 s 19	↓, s h b	↓	↓, h b 13, ↓	↘, ◒. 10 s 11, ●	↘	↓	→

Crocus (*Crocus vernus*) ontplooit het blad. Groot-Ammers 8.
Zomertarwe gezaaid. Buren 9.
Kwikstaart (*Motacilla alba*) terug. Wehl 11, Haarlem 31.
Eerste vroege aardappelen gepoot. Bovenkarspel 12, St. Jac. Parochie 21, Kampen 29.
Crocus (*Crocus vernus*) bloeit. Oudheusden 12, Haarlem 21, Zaandam 24, St. Jac. Parochie 24, Makkum 28.
Winter-aconiet (*Eranthis hyemalis*) bloeit. Zaandam 12.
Zomergerst gezaaid. IJzendijke 12.
Nieskruid (*Helleborus viridis*) bloeit. Zaandam 13.
Aardappelen gepoot. Oudheusden 13, Winterswijk 31.
Ribes ontplooit het blad. Oudheusden 14.
Klein hoefblad (*Tussilago Farfara*) bloeit. Katwijk 14.
Welr. viooltje (*Viola odorata*) bloeit. Kapelle 13.
Melkmeisje bloeit. St. Jac. Parochie 16.
Sering (*Syringa vulgaris*) ontplooit het blad. Oudheusden 17.
Vlas (*Linum usitatissimum*) gezaaid. IJzendijke 17.
Ekster (*Pica varia*) nestelt. St. Jac. Parochie 19.
Maagdeliefje (*Bellis perennis*) bloeit. Kampen 23.
Wilde kornoelje (*Cornus sanguinea*) bloeit. Oudheusden 23.
Haver wordt gezaaid. Slijk-Ewijk 24, St. Jac. Parochie 31.
Levermos (*Hepatica triloba*) bloeit. Zaandam 25.
Speenkruid (*Vicaria ranunculoïdes*) bloeit. Kapelle 25, Katwijk 25.
Kikvorsch (*Rana esculenta*) kwaakt. Kapelle 26.
Vroege wortelen gezaaid. Winterswijk 26.
Kruisbes (*Ribes Grossularia*) ontplooit het blad. St. Jac. Par. 27.
Vlier (*Sambucus nigra*) ontplooit het blad. Kapelle 28.
Jasmijn (*Philadelphus coronarius*) ontplooit het blad. Kapelle 28.
Tureluur (*Totanis calidris*) aangekomen. St. Jac. Parochie 28.
Zwarte bes (*Ribes nigrum*) ontplooit het blad. St. Jac. Parochie 30.
Kanariezaad wordt gezaaid. St. Jac. Parochie 31.
Aardbezie (*Fragaria vesca*) ontplooit het blad. Oudheusden 31.

WAARNEMINGEN VAN POOLBANDEN,

IN MAART 1891 GEDAAN DOOR DEN HEER H. J. H. GRONEMAN, CIVIEL INGENIEUR, TE OOSTERBEEK BIJ ARNHEM.

DATUM.	LOKAALUUR 0—24 VAN MIDDERNACHT AFGETELD.	INTENSITEIT VAN HET OOGENBLIK.	DAG-INTENSITEIT (0—10)	RICHTING, WOLKSOORT, ENZ.
17				● 10.7.
	10.7 tot 15	1	1	N, NW., NNW. Cirri, ⊙ zond. Poolbanden, ◯.
18, 19, 20			?	**o**.
21			Wk. 0	Afw. ⊙ zonder Poolbanden en **o**.
22		1	1	NW. Cirri met ◯; daarna (zwak van licht) ± 11, ⊙ zond. Poolb.
23			0	⊙ zonder Poolbanden.
24	Tot 13		1	NNO. Cirri met ◯ (zwak van licht), van 13—14 ●, ⊙ zond. Poolbanden 16.
	16 tot D.	1		NNO. Cirri.
25	11.5 tot ?	?	?	NO. Cirri (tusschen de wolken), vooraf ●, 15.5 ⊙ zr. Poolb.
26			Wk. 0	● 13.5, ⊙ zonder Poolbanden.
27			Wk. 0	● 14.5, ⊙ zonder Poolbanden.
28			?	● ± 15.5, ⊙ zond. Poolbanden.
29			?	**o**.
				NB. Des nachts 29/30 Maart een dik pak sneeuw.
30			Wk. 0	Afw. ⊙ zond. Poolbanden en **o**.
31			0	⊙ en ◯ zonder Poolbanden.

APRIL.

Het zal wel niemand bevreemden, te vernemen dat de gemiddelde temperatuur van de afgeloopen maand verre beneden hare normale temperatuur is gebleven. De morgens waren gemiddeld 1°.9 C., de middagen 2°.5 en de avonden 1°.3 C. te koud, zoodat gemiddeld de temperatuur 1°.9 C. te laag is geweest. Slechts enkele dagen van de maand overtroffen hunne normale temperatuur, zooals de 4., 5., 6., 27. en 30. De hoogste temperatuur, 16°.3 C., werd waargenomen den 30., des namiddags ten 2³/₄ ure, de laagste, —1°.5 C., den 2., des morgens ten 5 ure. De gemiddelde temperatuur van de maand heeft 7°.18 C. bedragen, terwijl de laagste gemiddelde temperatuur voor deze maand bedraagt 7°.02 C. in 1852 en de hoogste 12°.52 C. in 1865.

De barometerstand verschilt weinig van den normaal; slechts 0.06 mM. was hij te hoog. Gedurende het eerste tiental dagen was hij meestal te laag, gedurende het tweede te hoog en gedurende het derde, de eerste helft te hoog en de andere te laag. Den 20. stond hij het hoogst, 767.66 mM., en den 28. het laagst, 747.62 mM. Over het algemeen was de beweging van den barometer zeer rustig te noemen.

De betrekkelijke vochtigheid, 77¹/₂ pct., is ongeveer 5 pct. grooter geweest dan gewoonlijk, terwijl de gewone dampdrukking eveneens met 0.5 mM. is overschreden en gemiddeld 5.99 mM. heeft bedragen.

De hoeveelheid regen te Utrecht opgevangen, 29.9 M., is 8.6 mM. beneden de normale gebleven. In het geheel zijn er slechts 8 regendagen in deze maand voorgekomen, en wel de 5., 6., 7., 8., 11., 14., 16. en 17. De grootste hoeveelheid op een dag, 12.0 mM., werd opgevangen den 5. In April 1883 werd in het geheel slechts 2.9 mM. opgevangen, daarentegen, in April 1853 eene hoeveelheid van 107.4 mM.

Over de zes kwartieren was de regen als volgt verdeeld:

	Gem.	Grootste hoeveelheid.		Kleinste hoeveelheid.	
NW.	33.8	Putten	44.4	Bovenkarspel	7.9
NO.	49.0	Apeldoorn	88.9	Hollum	16.0
W.	26.8	Schellingwoude	33.3	Scheveningen	20.1
O.	51.0	Winterswijk	85.1	Herwijnen	27.0
ZW.	26.2	Zundert	46.3	Kapelle	14.1
ZO.	44.2	Ubachsberg	64.9	Ospel	12.8

Van eene vrije water-oppervlakte zijn 71.6 mM. water verdampt, of ruim 19 mM. minder dan gewoonlijk.

De wind, die over het algemeen weinig krachtig was, bereikte zijne grootste kracht den laatsten dag, des morgens ten 8 ure, toen hij met eene gemiddelde drukking van 20 KG. op den M², uit het ZZW. woei; echter werd des morgens van dien dag ten 3³/₄ ure de sterkste windstoot waargenomen met eene kracht van 33 KG.

Hoewel de hoeveelheid regen gering is te noemen, was toch de helderheid niet groot. Des morgens was zij evenwel nog het grootst, en bereikte het gemiddeld cijfer van 4.6.

Over het algemeen kenmerkte de maand zich door somber, schraal weer.

Slechts weinig onweersbuien werden in ons land waargenomen. In het geheel kwamen 45 berichten daaromtrent in, nl. 4 van den 16., 1 van den 17., 30 van den 21., 9 van den 22. en 1 van den voorlaatsten dag der maand.

VERSCHIJNSELEN UIT HET PLANTEN- EN DIERENRIJK.

Welr. viooltje (*Viola odorata*) bloeit. Sleeuwijk 1, Katwijk 3, Gouda 11, IJzendijke 14, Zaandam 21.

Kruisbes (*Ribes Grossularia*) ontplooit het blad. Sleeuwijk 1, Gouda 14.

Sleutelbloem (*Primula veris*) bloeit. Makkum 1, Slijk-Ewijk 24.

Crocus (*Crocus vernus*) bloeit. Gouda 1.

Els (*Alnus glutinosa*) bloeit. St. Jac. Parochie 1.

Sneeuwklokje (*Galanthus nivalis*) bloeit. Slijk-Ewijk 2.

Ekster (*Pica varia*) nestelt. Makkum 2.

Aalbes (*Ribes rubrum*) ontplooit het blad. St. Jac. Parochie 2, Sleeuwijk 9, Slijk-Ewijk 16.

Vink (*Fringilla coelebs*) gezien. Wehl 2.

Speenkruid (*Ficaria ranunculoïdes*) bloeit. Katwijk 2, Sleeuwijk 15, Vlaardingen 18, Slijk-Ewijk 20.

Helmbloem (*Corydalis bulbosa*) ontluikt. Zaandam 3.

Rietvink (*Emberiza schoeniclus*) aangekomen. Wehl 3.

Katwilg (*Salix viminalis*) bloeit. Sleeuwijk 4, Katwijk 27.

Klein hoefblad (*Petasites officinalis*) bloeit. Slijk-Ewijk 4, St. Jacobie Parochie 8, Bovenkarspel 16.

Zie vervolg p. 304.

OVERZICHT DER WEERSGESTELDHEID IN NEDERLAND.

April 1891.

Datum	West Terschelling.	Vlieland.	Harlingen.	de Lemmer.	Hoorn.	Edam.	Hollum.	Putten.	Boskoop.	Rockanje.	Goedereede.
A 1	↘, ↙	↘, 12 ↙, ←	↓, 11 s h 11.7, ↙	←	→ ⊙, 11 O, ◒ ⊙	→, ↙, ↘	←	↗	↗	↑, 12 ◒ ↗	
2	↙, ←	↖, 14.6 ↙, ←	↙ (⊙	←	↙ ◒	← ○	←	↓	↖	←, 10 ◒, 17 ● ↖	←
3	←	↖, ←	↙	←	← O	← ⊙	←	↙	↖	↙, ←	←
4	←	↖, 22 ◒	→	←, 18 ↙ ⊙	↖ ◒, 18 r b	← O, 20 r	←	←	←, 12 O	↙, 11 ◒	←, ↗, 9 r
5	←	↖, 9 r 21.5, 23.5 R	←, r	↙ r, 18 ●	↖ ●, r R b	↖, r	←	↙, r b 13	↗, → ◒, ←	→ r 9, r	↗, →, 17 r 22, ⊙
6	↖, ↗	↑ r, 14 ↗	← r 11, 16 ↗ ◒	↖ r, 12 ↗ ⊙, → ○	↑ ○	↗ ●, 11 → O	←, 15 ↑ r 16	→, 11 r 11.5, 13 R h 13.2	→	↗ ◒, ⊙	→, 10 ⊙ 12, ◒
7	↗, ↖	↖, 14.5 M 22, r	←, ↙	↖ O, 18 ↓ r, 22 ↓	↙ ●, r b	↙ ●, 15 r, 21 ↓ r	↙	↓, 13 r b 18, 19 r 20	↙, 17 r	↓, r b	↙, 9 ↓ r 11
8	↙, ↙	6 r ↓, m ↙, 21 r	m, ↓, ↙, r b	↘ r, → r (r	→ ●, 9 r 14	↓ ●, ↘, →	↙	↓, 8 r b 12	↓ r, 14 →	→	↘, →
9	↙	↙, 9 r	m r 11	↗ ⊙, 18 → O, n	↑ ●, O, ⊙	↓ ●, ←, ↑, ←	↙	↙	↑	→ ○	→ O, ◒, ↓ ⊙
10	↙	↙, ←, ↙	↙	↘ ◒, ↓ O, ↙ ◒	↙ ◒	↙ ●, 14 O 16, ●	↙	←	←, 16 ↙ ●	↙	↘, ↙
11	↙	↙, 20 r 23	↙	↙ ◒, ↓, ↘ O	↙ ◒, O, 16 r R	↙ ○, 14 h r 17, 23 r	↙	↙	↙, 17.2 h 17.6	↙, ↙ O	↙
12	↙	↙, ↓	↙	↙ ⊙, ↓, ↙ ◒	↓ ●, 14 r b, 16 ↓	↙	↙	↙, 8 r h 9	↙, ↓	↙	↙ r, 15 ◒ ⊙ ◒
13	↙, ↓	↙	↓	↙ O, 14 r, 18 ●,	↓ ●	↓ ●, →	↓	↓	↓	↓	↘
14	↓	↓, ↘	↓, r b	↓ O, ↘ ●, ↓ (↓	↙ ●	↓ ●	→	↘	↓	↘	↘
15	↓, →	↓	↓, r b	↓ O, ↓ ◒, ↓ ●	↙ ●	↓ ●, O, ●	→	→	↓	↓	↘, ↓ ⊙
16	↘, 16.7 R 18, →	↗, 16 r ↗, ↘	↑, ↗, →, 18 ↘ R	→ ⊙, 18.5 R 19.5,	↙ ◒	↓ ●, →, 17 r 18,	↗, 16 r 17 R 18,	↗, 18 r 20	↘, 13 O, 18 → ●	→, 18 r	→ ◒, 17 r
17	→, ↓	↘ r b	↘ (18.8	→ O (↘ ◒	↓ ●, r b	↓ ● (O	↘, ↓ (↘	↘, 9 r b 11	↘	→, 16 O	↘ ◒
18	↓	↘	↓	→ ●, ↓	← ◒	↓ ●	↓, ↙	→	↓	→	↓, 10 ⊙ 16, ◒
19	↓, ←	↓, 22 ↙ ○	↓	← ⊙, ↙ ◒, ⊙	← ◒	↙ ○, 23 ≡	↙	↓	←	↓	↓, 14 ↙ O ◒
20	←, ↙	←	←	← ○	↙ ◒	↙ ⊙, 14 O	↙	↓	←	↓, ≡ 9, ↙	↙, 20 ⊙
21	↙, ←, ↙	↙, ↖, ↙	↙, 15 r 16.5, ↓	← ⊙, 13.5 r 13.8, d	↖ ⊙	← ○, 20 O	↙, 15 r 15.5	↙	↙	↙, ↓ ○	↙ ◒, 18 ⊙
22	↙	↖, ↙	↙	↖ ⊙, ←, ○ (h r	↖ ⊙	← ●, 10 ⊙ 22	↙	↓, ↙	←, HRb, ← ⊙	↙, 18 ⊙	↙ O, 18 ⊙
23	↙, ↙	↖, ↙	↙	← ◒, ⊙, ○	↙ ○	↙ ⊙	↙	↓	←, 12 ↙	↙	↙ ⊙
24	↙	↓	↙	← ○	↙ ○	↙ ⊙, ↘	↙, ↓	↙	↙, 16 ↓ ○	↙	↓
25	↙	↓	7 ↗, 7,5 ↓	↙ ⊙, ←, ↙	↙ ⊙	↓ ●, 10 ↓ ◒ 22	↙, ↘	↓	↙	↓	↓
26	↓, ↙	↙, ↙	↓, ↙ ⊙	↙ ⊙, ●, O	↘ ●	↓ ●, 18 ○	↙	↙	←, 14 ⊙	↓	↓ ●, 13 ⊙
27	↙	↖, ↙	←, ↓	← ○, ↖, ⊙	↖ ◒	← ○, ↙, ←	←, ↙	←	←, 16 ◒, 19 ↙	←, 17 ●	↙ ⊙, 18 ●, 22 ⊙
28	↙, ↓, →	↖, 10.7 r 14.5, ↘	←, 4.5 r b 15, ↓	↖ r, 18 ↑ r, 22 ↗	↙ ●, r R b	↖, ↓, 16 ↘ ○	←, 11 r, ↘	→, 8 r b 12	←, r, 12 ↓ ◒, ○	↓, r 10.6, →	↓ r 9, 15 ⊙
29	→	↘, ↗, 20 r	↑, →, ↗, 21.3 r—	→ ⊙, →, → O (O	↘ ⊙, 20 r →	→ ⊙, 21 r	→, ↗, 14 ↘	↗	→	↗	→, →
30	→	↗ r 14, 22 ○	→, 8 r 13, →	→ r, 18 ↗ ◒	→ R 16	→ ● 22, ○	↗ r 12	↑, 8 r b 12	→	↗	→

OVERZICHT DER WEERSGESTELDHEID IN NEDERLAND.

April 1891.

Datum.	Slijk-Ewijk.	Zundert.	Dreischor.	Groede.	IJzendijke.	Oudheusden.	's Bosch.	Helmond.	Venlo.	Ospel.	Ubachsberg.
A. 1	↘, 20 ↙	↗	↑	↑, 8.5 s 9, 15→ s	→, ←	→ r, ⊙	→	↓	↘	← ⊙, ○, ◒, ●	V, ←
2	↙, 13 ↖, 20 ←	↘	←	↑ (16.5	↙	↖, ⊙	←	↙	←	↙ ●, ○, ✱	V, ←
3	←	←	←	↖	↑, 11.5 r	↙, ●, 12 ◒	←	←	←	↙ ●, ⊙, ●	↖, 12.5 ◒, r
4	←	←	←, ↑	←, 20 r	↗, 20.5 R	↖, ◒	←, r	↖, 22 r	←, ↑	↘ ◒, ○, ◒	↑
5	← r	↗, r b	→, ↑	↗, 17 r 20	→ R, r 12	→, ●, 12 ◒	↗, r, ↑, ←, r	↗	↗	↖ ◒, ●	←, ●, r
6	→, 16.5 r h b	↗	→, ↑	↗, 14 r 14.1	↘ r, r	→, ●	↗, r, h	↗, 10 r 11	↗	↖ ◒, ○, 16 ↑	r, →
7	← r, 13 ↙ r	↙, r b	↙, ↓	↙	→ r, r 11	7 r 9, ←, 10 r ↙	↙, r, ↓	↘	←	↖ ◒, ○, ◒	r, →
8	↘	↘	↙, →	↓	↘, 11.3 r	↘, ●	→, r	→	←		r, →
9	↑, 20 ↙	↓	→	↗	→	→, ●, 16 o	↗, ↑	↓	↙		↗, ≡, ↓
10	←	↓, 16 ↙	↓	→	→	↙, ●	↙	↓	↙	↓ ◒, ●	↙
11	↙	↙	→, ↓	↙	→	↙, ◒	↙	↓	↙	↓ ●	↙
12	↙	←	↙	↙	→, ↗	↙, ◒, 16 r 16.5, ●	↓, r	↓, 16 r 16.5, ◒	↙	→ ⊙, ○, ⊙	↙, 19 r
13	↘	↘	↓, ↓	↙	→	→, o	↓, r	↘, 16 r 17	↘	↘ ●, 9.5 r 9.8, ●, ⊙	↙, r
14	↘ r, 16,5 r, 20 r	→	↓	↙	→	↘, o	↘	→	→	↘ ●	←, r
15	↘, 13 r, 23 Ш	↘	↓	↓	→	→, ◒	→	↗	↓	↘ ●, ◒, ○	→, 11.5 ☈
16	→, 19 r, r	↘, 21.5 r	↓, ↙	→	→	→, ◒	↗, →, r	↗, 20 r	↗	↘ ⊙ 12, r b	→, r
17	→, r b, 20 r	↘, ⊙ ●	↘	↘ r h	→	→, o	→, r	↘, 12 r	→	→ ●, 12 r 12.4, →	→
18	↘	↘, ⊙ ●	↘	↓	↘	→, o	↓	→	→	↙ ⊙, ●, ○	→
19	↙	↓, ◒ ●	↙, ↓	↓, 9 r 11.5	↓, 11 r 11.2	→, o	↓	→	→	↓ ●, r b	↙
20	↙	↙	←	↙	↙	↙, ◒	←	↓	→	↓ ⊙	↓, 19 ☈
21	↙, 16.5 r	↓	←	↙	←, 15 r	←, ◒	↙, R	↙, ↘, 13.6 ☈ 16.5	↙	↓ ○, 11 r 11.2, 15 ☈	↓, ≡, ↙
22	↙	↓, ↙, 17 ☈ 18	←	↙	↙	←, ◒	r, ↙	↙	↙	↓ ◒, ○, ⊙, ◒ (16	↙
23	↙	↙	←	↙	↙	↙, ⊙	↙	↙	←	↓ ●, ◒, ○	←
24	↙	↙	↓	↙	↙	↙, ⊙, 16 ↓	↓	↙	↙	↓ ○	←, →
25	↙	←	↓	↙	↙	↓, ⊙	↓	↙	↓	↓ ●	→
26	↙	←	↙, ↓	↙	←	←, ⊙	↓	↓	↙	↓ ○	↓, ←, ●
27	←	←	←, ↓	↙	←	↖, ⊙	←	↙	↖	↓ ○, 16 ●, ○	r, ↖
28	↖, 8, 5 r	↖	↓	↙	↘	↖ ●, 12 ↗, ●	r, ↖, →	→, 6.5 r 14	↖	← r 9, 11 R 12.5, ↖ ⊙	r, ≡, →
29	↗	→	→	→	→	→, ◒	→, ↗	→	→	→ ◒, ○, 22 ◒	→
30	→	→	→, →	↗	→, 11 r	→, ●	↗		→	→ ●, ◒, 22 ●	→

Zwaluwen aangekomen. Slijk-Ewijk 4, Vlaardingen 19, Dreischor 19, Bovenkarspel 21, Makkum 21.
Citroenvlinder (*Rhodocera Rhamni*) vliegt. Wehl 4.
Bosch-anemoon (*Anemone memorosa*) bloeit. Wehl 5, Katwijk 5.
Sering (*Syringa vulgaris*) ontplooit het blad. Slijk-Ewijk 5, Haarlem 10, Gouda 26.
Kikvorsch (*Rana esculenta*) kwaakt. St. Jac. Parochie 5, Oudheusden 9, Slijk-Ewijk 10, Haarlem 28.
Vlas (*Linum usitatissimum*) gezaaid. St. Jac. Parochie 5.
Haver gezaaid. St. Jac. Parochie 6.
Kanariezaad gezaaid. St. Jac. Parochie 6.
Zwarte bes (*Ribes nigrum*) ontplooit het blad. Sleeuwijk 6, Slijk-Ewijk 9.
Perzik bloeit. Slijk-Ewijk 7, Katwijk 25.
Peoen (*Paeonia officinalis*) loopt uit. Slijk-Ewijk 7.
Vlier (*Sambucus nigra*) ontplooit het blad. St. Jac. Parochie 9, Slijk-Ewijk 14, Zaandam 19.
Vleermuis (*Vespertilio murinus*) vliegt. Slijk-Ew. 10, Vlaard. 15, Haarl. 22.
Iep (*Ulmus campestris*) bloeit. Slijk-Ewijk 10, Katwijk 11, Gouda 30.
Doperwt ontkiemt. Oudheusden 10.
Water-boterbloem (*Caltha palustris*) ontplooit het blad. Zaandam 10.
Hyacinth bloeit. Haarlem 11.
Lisch (*Iris Pseudacoris*) bloeit. Oudheusden 11.
Roode boschmier (*Formica rufa*) ontwaakt. Wehl 12.
Boterbloem (*Ranunculus acris*) bloeit. Oudheusden 13, Haarlem 25.
Lijsterbes (*Sorbus aucuparia*) ontplooit het blad. St. Jac. Parochie 14, Zaandam 25.
Els (*Alnus glutinosa*) ontplooit het blad. Haarlem 14, St. Jac. Parochie 25, Slijk-Ewijk 30.
Abrikoos (*Prunus armeniaca*) bloeit. Oudheusden 14.
Eschdoorn (*Acer Pseudoplatanus*) ontplooit het blad. Haarlem 15.
Hoefblad (*Tussilago Farfara*) bloeit. IJzendijke 15.
Jasmijn (*Philadelphus coronarius*) ontplooit het blad. Slijk-Ewijk 15, Zaandam 20.
Zomergerst wordt gezaaid. St. Jac. Parochie 16.
Madeliefje (*Bellis perennis*) bloeit. Oudheusden 16, Bovenkarspel 17, IJzendijke 18, Sleeuwijk 18, Vlaardingen 24, Slijk-Ewijk 24.
Tapuit (*Saxicola oenanthe*) aangekomen. Wehl 16.
Vlas (*Linum usitatissimum*) boven den grond. IJzendijke 17.
Tuinboon ontkiemt. Oudheusden 17.
Paarse doovenetel (*Lamium purpureum*) bloeit. IJzend. 17, Sleeuwijk 18.
Ooievaar (*Ciconia alba*) aangekomen. Oudheusden 18.
Veldkers (*Cardamine pratensis*) bloeit. Sleeuwijk 18.
Klaver wordt gezaaid. St. Jac. Parochie 18.
Peperboompje (*Daphne Mezereum*) ontplooit het blad. Zaandam 19.
Nachtegaal (*Luscinia luscinia*) slaat. Apeldoorn 19, Ubachsberg 24, Haarlem 25, Wehl 27.
Hommel (*Bombus lapidarius*) vliegt. Haarlem 19.
Paardebloem (*Taraxatum officinale*) bloeit. IJzendijke 19, Bovenkarspel 28, Sleeuwijk 29, Katwijk 29, Oudheusden 30.
Zwaluwen (*Hirundo rustica*) aangekomen. Haarlem 20.
Lorkenboom (*Pinus larix*) maakt nieuw groen. Haarlem 20.
Huiszwaluw (*Hirundo urbica*) aangekomen. IJzendijke 20, Sleeuwijk 22, Oudheusden 25.
Late herfstaardappelen gepoot. St. Jac. Parochie 20.
Narcis (*Narcissus pseudonarcissus*) bloeit. Katwijk 20, Slijk-Ewijk 24.
Kruisbes (*Ribes Grossularia*) bloeit. Oudheusden 21, Slijk-Ewijk 26, Sleeuwijk 27.
Water-boterbloem (*Caltha palustris*) bloeit. Sleeuwijk 21.
Boerenzwaluw (*Hirundo domestica*) aangekomen. Wehl 21, Kapelle 28.
Paardenkastanje (*Aesculus Hippocastanum*) ontplooit het blad. Haarlem 21, Zaandam 29.
Japansche peer (*Pyrus Japonica*) ontplooit het blad. Zaandam 21.
Vroege aardappelen komen boven den grond. St. Jac. Parochie 21.
Vlas (*Linum usitatissimum*) komt boven den grond. St. Jac. Parochie 21.
Aurelia (*Vanessa Urticae*) vliegt. Sleeuwijk 22, Haarlem 24.
Peer (*Pyrus communis*) bloeit. Oudheusden 22.
Tulp (*Tulipa sylvestris*) bloeit. Haarlem 23, Oudheusden 26.
Kamperfoelie (*Lonicera tartarica*) ontplooit het blad. Zaandam 24.
Meidoorn (*Crataegus oxycantha*) ontplooit het blad. Haarl. 24, Slijk-Ew. 30.
Kwikstaart (*Motacilla flava*) gezien. Haarlem 25.
Koekoek (*Cuculus canorus*) roept. Dreischor 25, Haarlem 26, Kapelle 27, Slijk-Ewijk 30.

Bloedr. bes (*Ribes sanguineum*) bloeit. Katwijk 25, Zaandam 29.
Veldkers (*Cardamine pratensis*) ontluikt. Bovenkarspel 25.
Sneeuwbes ontplooit het blad. Slijk-Ewijk 25.
Veldkers (*Cardamine pratensis*) bloeit. Slijk-Ewijk 25.
Helmbloem (*Corydalis bulbosa*) ontplooit het blad. Zaandam 26.
Schietwilg (*Salix alba*) ontplooit het blad. Haarlem 26.
Aalbes (*Ribes rubrum*) bloeit. Sleeuwijk 27, Zaandam 29.
Framboos (*Rubus Idaeus*) bloeit. Oudheusden 27.
Peoen (*Paeonia officinalis*) krijgt bladeren. Slijk-Ewijk 27.
Beuk (*Fagus sylvatica*) ontplooit het blad. Haarlem 28.
Kers (*Prunus cerasus*) bloeit. Oudheusden 28.
Berk (*Betula alba*) ontplooit het blad. Haarlem 29.
Bonte kraai (*Corvus cornix*) vertrokken. Haarlem 29.
Aspergie (*Asparagus officinalis*) ontluikt. Oudheusden 29.
Zomergerst komt boven den grond. St. Jac. Parochie 29.
Framboos (*Rubus Idaeus*) ontplooit het blad. Zaandam 30.
Haver komt boven den grond. St. Jac. Parochie 30.
Kanariezaad komt boven den grond. St. Jac. Parochie 30.

WAARNEMINGEN VAN POOLBANDEN,

IN APRIL 1891 GEDAAN DOOR DEN HEER H. J. H. GRONEMAN, CIVIEL INGENIEUR,
TE OOSTERBEEK BIJ ARNHEM.

DATUM.	LOKAALUUR 0—24 VAN MIDDERNACHT AFGETELD.	INTENSITEIT VAN HET OOGENBLIK.	DAG-INTENSITEIT (0—10)	RICHTING, WOLKSOORT, ENZ.
1			0	Afw. ⊙ zonder Poolbanden en **o**.
2	Tot 9.3	2	2	ONO. Draadcirri, daarna ⊙ zond. Poolbanden tot 15.
	15.8 tot D	3		ONO. Cirrusbanden met ◯ (zonrad).
3	Tot ± 9.5	1 (bijna 0)	1	WNW. Cirrusbanden en Cirrocumuli, daarna afw. ⊙ zonder Poolbanden en **o**.
4	Tot 12.5	4	4 ?	NW. Cirrusbanden en Cirrocumuli. Daarna **o**.
5, 7			?	●, **o** en r.
8, 9			?	●.
10			?	● en **o**.
11			0	○, later ⊙ zonder Poolbanden tot 16, toen **o** tot D.
12			?	Veelal **o**.
13—15			?	Bijna geheel ● en **o**.
16	Nu en dan	?	?	N. Cirrusbanden, **o**.
17—19			?	● en **o**.
20			0	⊙. (De eerste zwaluwen gezien, vliegend uit W.)
21	13.1 tot 14.7	1	1	NNO. Cirrocumuli, daarna **o**, overigens ⊙ zonder Poolbanden.
22			0	⊙ zonder Poolbanden.
23			0	Gedeeltelijk ○, overigens ⊙ zr. P.
24			0	● en **o** tot 9.2, verder ⊙ zr. P.
25			0	○ en ⊙ zonder Poolbanden.
26			0	● en **o** tot 10.9, daarna ⊙ zr. P. (NB. Den eersten nachtegaal hooren zingen. Anderen hoorden hem reeds ± 14 dagen geleden, wat ik betwijfel.)
27	Tot 17.7	1 à 5 à 1	3	NW. Cirrusbanden, later Cirri.
28			?	Veelal **o**.
29			Wk. 0	⊙ zond. Poolbanden hoofdzakelijk.
30			?	●.

OVERZICHT DER WEERSGESTELDHEID IN NEDERLAND.

Mei 1891.

Datum	West Terschelling.	Vlieland.	de Lemmer.	Hoorn.	Bovenkarspel.	Ameland.	Meppel.	Dalmsholte.	Putten.	Hengeloo.	Enschede.
M 1	→, ↗	↗, 15R15.6, 22○	↗ ⊙, ◉, → r	→ ●, 11 r R b	↗, 12→ r 12.8, r, ◒	↗, ↑	↑ ⊙, ↗ ●	↗ ◒, ◉, 18.5 R	↑, 18 R r 19	↑ ⊙, 14 r 18	◒, ● ◉
2	↗, →	↗, 14.5 r 15, →	↑ r, → r, 22 ◉	↑ ●, r R b	↘ ⊙, r b, → ◉	↗, 15 r 15.5	↑ ◒, ●, 20 ⊙	↗ ◉, 13 R	↗, 15 r 16		○, ●, 19 ⊙, ●
3	→, ↗	→, ↗	↘ ⊙	↗ ●	→ ⊙	→, ↗	↗ ◒, → ⊙	→ ◉, 14 ◒, ◉	↑	→ ⊙	◒, 12⊙, ◒, ●, ◒
4	↗, ↓	↗, 22 ↓	↘ ⊙, → ⊙	→ ◒	↗ ●. 12 → ◉, ⊙ ↙	↗, ↘	↙ ◒	→ ⊙, ◉, →, 20 ○	←	→ ⊙, 13◒, 19○	⊙
5	↓, ↙	↙, ←	← ○, ⊙, ← ◒	↑ ◒	↙ ○	↙	↙ ◒, ⊙	↙ ◉, 11⊙, 16◉, ◒	↓	← ○	◒
6	↙, ←	↙, ←	← ○, ← ⊙, ←	↙ ◒	↙ ⊙, ◉, ◒	↙	↙ ◒, ⊙	↙ ◒, ←, ↙	←	↙, ○, 14◒, ←	◒, 22 ●
7	←, 8 r ↙	↖, 12 ↙, ←	← ○, 18 d, ↑ ●	↙ ◒	↙ ○, 20 ◉	↙	↙ ◉, ⊙	← ◒, 14 ↑, 21 d	↑	17.6 ↓ ϟ 17.7, rb	●, 12◒, 17.5ϟ, R,
8	↙, ←	3 r 4, ↖, 22 ↙	↗ ○	← ◒	↗ ◉, ◒, →	↖, ↗, 15 ↙	↗ ●, →	→ ●, ↑	↓	→ ●	● (<
9	←, 22 <	M ↓, 14.5rb ↙, <	↓ ϟ, 18 ●	← ●, r b	↙ ●, 12 2 R 15 7	↙	↓ ◒, ↓ ●	↓ R	↙, 8 r 12	6.7r8 ↙, 8R12.2, r	r R 12, ●, <
10	↙, ϟ R	<, 1.8ϟ ←, 22 ↙	↙ ⊙	↑ ●	↙ ◒, ⊙, 16 d, ↓	↙, 12 d 13 5, r	↙ ◒, ⊙, ◒	↙ ⊙, 14 ← ◒, ↙ ○	←	○ ↙, 22 <	◒, 9 ⊙, 14 ◒
11	↙, ←	↙	← ⊙, ○	↖ ⊙	↙ ○, 12 ⊙	↙	← ◒, ⊙, ◒	↙ ○, 14 ← ◒, 20 ↙	↙	○ ↙, 22 ◒	⊙, 21 ●
12	←	↖, 17 ↙	← ○, ←	↖ ⊙	○, 16 ↙	↙	↙ ◒, ⊙	↙ ◒, ← ↓, 20○ ⊙	↓	⊙ ←, 18 ○ ↙	◒, 9 ⊙
13	←, 19 ↓	↙	⊙, →	← ⊙	↙ ○	↗, ↘, ↙	→ ⊙, ← ○, ↘ ⊙	↑ ○, 9.5 →, →	←	→ ○, →	○ ⊙
14	↓, →	↘, ↗, 20 r 21	↙ ⊙, ↓ ◉, 22 r	↙ ◒	↙ ◉	↓, →, ↗	↓ ◒, ↘ ⊙, → ◒	↓ ● ↘ ⊙	→	◒ ↓, 12 ⊙, ○	◉, 12 ◒, 14 ⊙
15	→, →	↗, 10.4 r h b, ↘	→, 13 ϟ H, ◒	→ ◒, r b	→ ◉, →, ↓, 22 ○	→, 10 r 11, r	→ ◒, →	→ ◉, 14.3 d rh15.3, (⊙	↘	◒ →, 15.5ϟ15.7 (r	◉, ◒, 15.5 d r 16
16	→, ↓	↘ h r b, →	→, ◒, 22 ↓	→ ◒, r b	↓ ◉, 11.5r11.7, ↙ ⊙	↘, 11 r 11.5, h	→ ◒, →	→ ◉	↓	r 6, 7.2 r 7 6, ↓	r, ◒, 12 h r, 19 ⊙
17	↘, 6H, 11s, →	h r b →, 19<, ↗	s h ↗, ◒, →	→ ◒	4.5 s h 4.7, ↓, sh, ↗	→, 8h8.5, 21h21.5	→ ◒, →	→ ◉. 8.1 H 8.2, S r	→, 13 r h 14.4	→ ◒, r h b	◉, 12 r h s
18	→, →	↑ r b 19.5, ↘, ↗	↑ r, 22 r	↗ ●, r R	↗ ◉, R b, 20 ◒	↗, 9 r9.5, 14 r19	↗ ●, ↖	↑ ◉, 9 R 20, ↗	↖, 9rb17, 21r22	◉, 10.2 R 20, ↖	◒, 11 r
19	↘, →	↗	↗ r, → ◒, ●	↘ ◒, 10 r b	↗ ◒, ⊙, 16.1 r 18.4	→, ↖, ↗	↗ ◒, ↘ ●, ↗	↗ ◉, 12dR16, → ◉	↗, 11r12, 14r16	◉, r, 14.1 ϟ 14.7	●, 14.3 ϟ, 16 r 18
20	→, ↓, ←	↗	↑ ◒, ↖ ⊙	↘ ◒	→ ◉, 16 ↙	↗, 16 ↓	↗ ◒, ↑, ↗ ◒	→ ⊙, →, 20 ↓ ϟ	↖	○ →, ↖, 17r17.3	⊙, ◒, 18 r, 19 ●
21	↙, 6 R, ↓, ↗	0.5R ↑ 11.3, 19.5	↖ ⊙, 14Rd, 18 ↑ R	↗ ◒	← ● →, r	↙, ↑, 16r19, →	←, ↗ ◉	↑ ○, ↗, R, 20 → ⊙	↗, 4.5 R 5.2	⊙, ◉, 18.2r18.4,	⊙, 11 ●, 18 r, 20 R
22	↗, →	↘ (M 22	→ ●, 18 ↗ ◉	→ ◉	→ ◉, ◒, ↗ ⊙	→, ↙	↗ ●. → ◒	→ ●, → ◉, ⊙	→, 10 r 12	→, 12.7 r 15.3 (r	●, 14 r 15.5, 17 ◉
23	→, 19 <	↗	↗ ○, →, 20→r, 22r	↓ ◒, 12 r b	↗ ⊙. ↑, →, 19 ◉	↑, ↗, 18 ↙	↗ ◒, →	↗ ◒ →, 20 ↓ ●	↑	○ ↑, ⊙ ◒	◒ ◉
24	→, ↗	2.5 R ↓, ←, ↗	→ r, 18⊙, ↑ ◒ (↘	→ R 12, 14 ◒	↗ ◉, 9.4R12.3, ↖, →	↙, ↓	↗ ◒, →, ↗ ◉	← ◒, ↑, 12 → r, ↑	↑, 9 r 11 5	11.6 r 13.7, r, ◉	◉, 11r12, 17◉, 18r
25	↗, →, 21 ↙	1.7 R 2 5, R	↗ ◒, ←, ↖ r	↗ ◒, 14 ϟ R (14.5	→ ◉	↗, 18 ↙	↗ ◒, → ◉, ↗ ◒	→ ◉, 20 ↗ R	↗	↑ ◉, 17 r 17.2, r	●, 11◒, 16.5, 20 r
26	↙, ↗	↗	↗, ← ◒, ↗	↗ ◒	→ ◉. ↑ ◒. →	↗, 11.5 r 12, r	↗ ◉. ◒	↗ ◉	↑	→ ◒	◒, ◉, 20⊙, 23.5◒
27	↗, ↑	↑, 13 r14, 21 8 r	↑, 14.5 d r 15.5, ↖	↗ ⊙, 13.5 R	↗, 12 3 r 12 9, r d	→, r, 15.5 d r 16	↗ ◒, ●, ◉	↑ ⊙, ↗, 15.5 d	→, 2.7 r 3	⊙ ↖, ◉, 19.9 r	◒, 20 r b, 23.5 <
28	↑, 23.5 d R	↗, 10 R 10.5	↖ ◉, 18⊙ ↗, ↖ ◉	↘ ◒, 1.5 R	↗, 12 5 R 12.8, ↑	↑, ↗, 15 r 15.5	↑ ◉, ↗ ◒, ◉	↗ ◉, 14R14.4, 20 ↑	↗, 12.5 r 13, r	⊙, ◒ (20.4	◉ ◒, 15.5 r h, ◉
29	↖, 23 R	3r4 ↗, 19 ←, 22 ↖	↑ ○, ↖ ⊙, ↖, 23 r	→ ◒ (15.5, ◒	→ ◒, ↖, 22 r	↗, 10 r 10.3, ↙	↗ ◉. → ◒	↗ ◉, 14 ↑, ↗	↑, 21 r 22	◒, ↗ ⊙	●, 10 ◒
30	↗, →	2 R 3.8 ↑, 6 ←	↖ ○, 18ϟ, 22 ↑ ●	↑ ◒, r b	↗, 17.3 D r 17.7, ●	←, 15d, 20.1 r 21	← ◒, ↑ ●, R	↗ ◒, 15DR15.5. →	↑. 17 r 17.6	⊙ ↑, 13.2ϟ16.2	◒, d, 14 ϟ. R, r
31	→, ↓	4 ↓ m, 22 ↙	→ ⊙, ↘	↓ ⊙	← ⊙	↙	↖ ◒, ↓, ↘	↗ ●, 14ϟ, ↓, ↙ ●	→, ↙	14 1ϟ14.7, ϟ (r	●, 13.5d, 14ϟ, d<

OVERZICHT DER WEERSGESTELDHEID IN NEDERLAND.

Mei 1891.

Datum.	Schelling-woude.	Rockanje.	Sleeuwijk.	Slijk-Ewijk.	Oudenbosch.	Wemeldinge.	Groede.	Oudheusden.	Helmond.	Venloo.	Ubachsberg.
M 1	↗, 13.8 R 17.7	↗, 13 ↑ ⭘		↗, 13 r	↑, 14 ◒ ↗, 16 r18		↗, 16 r d 16.1	→, ●, 12 r14, r18	→, 12.3 r 13.1,	↗	→
2	↗, 6 R 11.6, R b	↗, 15.5 r 16		↗, 13 r	↗, 11 r12, ●, 18 r19	◒ →, 18 r 19, ◒	↗, 17 r 17.8	→, ●	↗, 12 r (14 d	↗	→, 11 r
3	→	→		→	→, 15 ⭘	⊙ ↗, 22 → ⊙	→	→, ◒	↗, 15 ↓	↘	→
4	↗, ↘, ↓	↑		↗, 20 ↓	↗, 14 ○, 18 ⊙	● ↗, → ◒, ↘ ○	→	→, ◒	↙	↘, 16 ↓	→, ↓
5	←, ↙	↙	19 ○	←	↗, 11 ◒ 13, ⊙	● ↓, ○, ↙	↙ m 8.1	←, ◒	↙	↙, 15 ←	↙, ≡, ○
6	←, ↙	↙, r	15 ●	←	↙, 15 ⭘, 17 r18.2, 21	↙, 3.7 r, 23 r	↙, 7.9 r8.1, 17 r	←, ⭘	↙, 17 ↗, 20 r	←	↓, r, ←
7	←, →	↙	18 N 18.8, 18.9 r	↖, 15.8 d r16.6	↙, 11 8 r12, ↘ ◒ (r	●, ↘	↓	↑, ◒	↗	→	↑
8	↗, ↖	↗, 16 ● ↓	(19.3, r	↗, 20 ←	↑, 14 ⭘	◒ ↑, ←, ←, ↙	↗, ↖, ←	↗, ●	↙	→	
9	←, R 8.8	↓, 10 r	8 r10.8, 12 6 r17, m	↓ r10, 13 r, ↙	8 r, ↙, ↓, 18 r	n ↓, 10 r ↙, ↘, 22 n	↙, 7.8 r	↙, r 10, ●	↙ r	↘	→, 6 r 9
10	↙	≡, 10 ↙, ⭘, ◒	15 ⊙, 21 ○	↙, 21 <	↙, 12 ⊙	N ↓, ↙, 22 <	↙, 9 ↓ m 12, ◒	↙, ●, 10 ◒	↙	↖	≡, →
11	←	↘, 15 ⊙	15.6 ꓘ 15.8, 15 7 r	←, 21 <	↙, 12 ○	○, ↓ ⊙, 18 d, ⊙	↑ ◒, 14 ↓ ○	↖, ⊙	↖	↖	→
12	←, ↙, ↓	↘, ↓ ⊙	17 ○ (16, ↓	↙	↙, 13 ○	○ ↙, ↓	↓	↘, ◒	↙, 14 ◒	↙	→, ←, 13.5 ꓘ
13	↓, ↘	→		↘	↙, 15 ↘ ○	○ ↘	↓	→, ◒	↙	↙	← (14.2
14	↓, ↘	↘, ≡, 11 ◒, ○	16 ⊙, 22 ●	↓	↓, 13 ◒, 18 ⊙	● ↘, ○	↙	→, ◒	↓	↘	→
15	↘, →	→	15 ○, 18 ◒	→	→, 13 ○	◒ →, 11 5 r, 22 r	↘, 14 r 14 5, 22 (r 23	→, ⊙, ●	↘	→	→, →, 16.5 r, ●
16	R 4.2, ↘, R 11 3	→	18 ⊙, 23 ●	↘, r b	8 h →, 16 ⭘	◒ ↘, 11 r, 22 ⭘	↓	↘, ⊙	→, 9.5 h 9.6	→, h r	→, 10 r △
17	R ↘, ↗, r 19, ↑	→	10.5 r s h 10 7	→	→, 13.8 s 14, r s h	h ↘, 17 r →	↓, r h 11	↘, ◒	↓, 11 →, 12 h r,	→	↓
18	r0.4, ↑, R7.2, R ↘	↑ r	r 17, 19.6 r 21.2	↗, 9 R 19	↓ r 9, 13 r 14 8, r	r →, 19 R ↗	↗ r	↗, r	↑, 8 5 r (↑	↑	↗
19	↗, 10 2 R16.2, ↘, ↗	↑, 9 r 14, ◒ →	9.5 r11 2, 12.6 r13 1	↗, r b, 13.5 D r h	↓, d r b	r ↗, 14 ⭘, ◒, ⊙	→, 9 r 11, 11.2 r	←, ⭘, 10 r, 11.2 ꓘ	↗, 14.7 ꓘ 15, r	→	→, 12 r 12.4,
20	↗, ↖	↑, 11 ⭘ ↑	15 ●, 22.1 r 22.4	↗	↗, 12 ◒, 22 r	↗ ○, 14 ◒, ●	→ (14, ↓	→, ◒	↗	↗	↑ (16.1 ꓘ 16.4
21	↖, 17.6 r 18.7, ↗	↖	r b, ↑, 17 ꓘ 17 2	↑, 16.5 r 17.5,	↖, 15 ◒ ↑, 16.8 d	● ↑, ↖, 16 ↗ r	↖ r 10, 14.5 d r	→, ⭘, 15 r 17	↗, 15 r	↑	↑, r
22	→, ↗	↑, 12 ⭘, ⊙		↗, 11 r b (18 8 r	↑, 8 r 8.8, 15 → ○	↗ r, 19 ○ →	→ (16.5, n	→, ●, 9 r 10, ⭘	↗	↗	↑
23	↗, ↓, 19.6 r 23.2	↑, 13 ⭘, ●, 21 r	13 ●	↗	↘, 15 ⭘	⊙ ↘, ●, 17.8 r	↗, 15 ●, 18 r ↘	→, ◒	↗	↗	↑, 18 ●. ↓
24	r4.8, ↓, R11 3, R22.6	↓ r	r b	↖, 6 r 11.5	↓, 16 ⭘, 22 r	↗ r, 10 ◒ ↓, r, R	↘ r8.5, ↙, 9 ←	r 10, →, 18 r 19	↗ r	↗	→, r
25	R2.2, ↗, 13 2 R13 9	↑	16.9 ꓘ 18 2, ↓, r	↗, 14 7 d r 15.5, (←	↓, 15 ◒ ↘, 19.8 r (20 4	◒ →, 13.3 R h, 16 ↗ (◒	↗, 12 5 h r13, 14	↗, ⭘, 14 r15, 17 r18	↗, 13.8 r 14	↗	→, 6 △ r 6.5
26	↗, ↖, 19.6 r20.6, ↑	↑ r, 11 ⭘, 18 r18 5	18 ◒	↗, 16 r	↘, 14.8 r 15, ⊙	● ↗, ◒, 17.2 h r ꓘ	↗, 16 r 16.5	↗, ●, 16 r 17, ●	↗	↗	→, r, ↗
27	↑, 10.5 r11.9, ↖, R,	↑, 10 d, 15 d	r b	↑, 14 2 r, 17.1	↓, 12.8 d, 15 h15.4	○ ↑, →, 22 ◒ ↑	↗ r	→, ◒, 10 r11, 14 ꓘ	↖, 11.5 ꓘ	↑, →	↑
28	↗, 14.5 R15,4, ↖ (↗	↑, 11 ⭘	ꓘ H r b, ↗, ↑	↗ (<	↓, 14 8 r 15, 22 r	⭘ ↑, ◒, 22 r	↗, 15 r 15.5	→, 9 r 10, 13 r 14	↑	↗	↗, ↑
29	0.7 R5.2, ↙, R21.2,	↑	19.9 r 23.8	↗, 20 5 r b	↓, 15 ⊙, 22 r	◒ ↑, 18 ● ↓, 19 ↑ r	↗, ↓, 19 r20, ←	→, ◒, 18 ꓘ 20	↑, 17.5 r	↗	↗. 4.4 r4.6, 18
30	R 3.4, ↖, ↘ (→	↑, 11 ⭘, 13 r15,	15 ●	↗, 16.5 d r 19	↘, 14 ⭘ →	◒ ↑, 13 r, 13 5 R, ↓	↑	→, ◒	↗	↗	↑ (ꓘ
31	↘, ↓	6 ◒ 7, ↓ (→	20 ○	↙	↙, 12 ⭘	N ←, ↙ ◒, 15 ⊙, ○	→, ↙	→, ◒, 16 ↘, ◒		↗	→

MEI.

De eerste dertien dagen der maand waren over het algemeen mooie, warme dagen, en vooral de laatste vier van dit dertiental, die gemiddeld 6°.5 C. boven de normale temperatuur waren, de 11. zelfs meer dan 8°, hebben ons een heerlijk voorproefje van den zomer gegeven. Zeer groot was echter de overgang op de overige dagen der maand; slechts de 21. en de laatste drie dagen mochten zich nog even boven de normale temperatuur verheffen; de andere dagen bleven evenwel verre daar beneden, de 19. met bijna gemiddeld 8°. Het resultaat van de geheele maand is dan ook geweest, dat de temperatuur gemiddeld 0°.04 te laag is geweest. Den 11., des namiddags ten 3 ure, werd de hoogste temperatuur afgelezen, 25°.3 C., zes dagen later, den 17., des morgens ten 4 ure, de laagste, 2°.2 C. De minimum-thermometer in het gras, aangevende de uitstralingstemperatuur, stond den 17., 18. en 19. beneden nul, het laagst den 17., toen hij —3°.6 C. aanwees. Ook den 4. werd nachtvorst waargenomen.

De barometer heeft zich slechts gedurende zes dagen boven de normale hoogte kunnen verheffen, nl. den 4., 5., 6. en den 12., 13., 14. Gemiddeld heeft hij 4.14 mM. te laag gestaan. Den 5. bereikte hij zijn hoogsten stand, 765.7 mM., den 21. zijn laagsten, 746.8 mM.

De betrekkelijke vochtigheid heeft 75.3 pct. bedragen, of ongeveer 5 pct. meer dan gewoonlijk.

De dampdrukking heeft hare gewone hoogte eveneens overschreden met 0.6 mM., en heeft gemiddeld 8.57 mM. bedragen.

Regen werd afgetapt tot eene hoeveelheid van 75.6 mM. Gewoonlijk valt er in Mei te Utrecht 49.4 mM., zoodat er nu 26.2 mM. meer zijn gevallen. Het aantal regendagen heeft 14 bedragen. De meeste regen is gevallen den 18. tot een bedrag van 16.7 mM., en 17.0 mM. den 25. De grootste hoeveelheid tusschen twee waarnemingsuren gevallen, 9.3 mM., had plaats den 25., des morgens ten 8 ure.

In de kwartieren was de regen:

	Gem.	Grootste hoeveelheden.		Kleinste hoeveelheden.	
NW.	68.5	Lemmer	83.2	Alkmaar	59.1
NO.	70.6	Dalmsholte	87.9	Frederiksoord	54.5
W.	71.0	Nederhorst-den-Berg	91.0	IJmuiden	48.9
O.	63.2	Nijkerk	85.9	Winterswijk	41.5
ZW.	68.3	Stavenisse	83.5	Zundert	31.9
ZO.	49.5	Waalwijk	76.0	Venlo	31.7

De verdamping, die 109.1 mM. heeft bedragen, is ongeveer 15 mM. beneden de gewone hoeveelheid gebleven.

De wind is over het algemeen zeer veranderlijk in richting geweest en weinig krachtig. De sterkste windstoot die werd waargenomen, bedroeg 34 KG. op den M^2, den 1. te $5^1/_4$ ure des namiddags. Gedurende de laatste helft der maand voerde de wind bijna onafgebroken een Z in zijn naam.

De helderheid, des avonds over het algemeen het grootst, heeft gemiddeld 4.8 bedragen.

Onweersberichten werden vele ontvangen; in het geheel kwamen er 460 in. Vooral in het laatst der maand heeft het menigvuldig geonweerd. Alleen van den 27. werden 8 berichten ontvangen; van den 9. kwamen 40, 54 van den 19. en 59 berichten van den 30. in. Het aantal berichten van bliksem-inslag bedraagt 16. Van den 19. werden 4, van den 27. en 30. elk 3 trefgevallen vermeld.

Des avonds van den 17. en van den 21. werden kransen om de maan waargenomen.

VERSCHIJNSELEN UIT HET PLANTEN- EN DIERENRIJK.

Berberis (*Berberis vulgaris*) ontplooit het blad. St. Jac. Parochie 1.

Koekoek (*Cuculus canorus*) roept. Wehl 1, Oudheusden 3, Ubachsberg 4, Sleeuwijk 5, Vlaardingen 7, Groot-Ammers 7, St. Jac. Parochie 10, Makkum 14.

Paardebloem (*Leontodon Taraxacum*) bloeit. Haarlem 1, Oudheusden 1, Slijk-Ewijk 3, Vlaardingen 3, Makkum 4.

Linde (*Tilia europea*) ontplooit het blad. Haarlem 1, Oudheusden 5.

Doovenetel (*Laminus album*) bloeit. Slijk-Ewijk 1.

Peppel (*Populus nigra*). Slijk-Ewijk 1.

Keizerskroon (*Fritillaria imperialis*) bloeit. Oudheusden 1.

Narcis (*Narcissus pseudonarcissus*) bloeit. Zaandam 1.

Vroege pruim (*Prunus domestica*) bloeit. Slijk-Ewijk 2.

Wielewaal (*Oriolus galbula*). Kapelle 2, Wehl 7.

Aalbes (*Ribes rubrum*) bloeit. Oudheusden 2.

Peer (*Pyris communis*) bloeit. Sleeuwijk 2, Haarlem 10, Kampen 11, Zaandam, Makkum 18.

Iep (*Ulmus campestris*) ontplooit het blad. Haarlem 2, St. Jac. Par. 11.
Boterbloem (*Ranunculus bulbosus*) bloeit. Sleeuwijk 2, Slijk-Ewijk 14.
Water-boterbloem (*Caltha palustris*) bloeit. Zaandam 2.
Gem.-esch (*Fraxinus excelsior*). Katwijk 2.
Hondsdraf (*Glichoma hederacea*) bloeit. Sleeuwijk 3.
Peer (*Pyrus communis*) ontplooit het blad. Zaandam 3.
Veldkers (*Cardamine pratensis*) bloeit. Katwijk 3, Zaandam 6.
Torenzwaluw (*Cypselus apus*) aangekomen. Kapelle 4.
Witte populier (*Populus alba*) ontplooit het blad. Haarlem 4.
Doovenetel (*Lamium maculatum*) bloeit. Sleeuwijk 4.
Kievit (*Vanellus cristatus*) broeit. St. Jac. Parochie 5.
Hondsdraf (*Glichoma hederaceum*) bloeit. Slijk-Ewijk 5.
Sleedoorn (*Prunus spinosa*) bloeit. Slijk-Ewijk 5.
Liguster (*Ligustrum vulgare*) ontplooit het blad. Zaandam 6.
Meikers (*Prunus cerasus*) bloeit. Winterswijk 6, St. Jac. Parochie 13.
Akkermaalshout ontplooit het blad. Haarlem 6.
Italiaansche populier (*Populus dilatata*) ontplooit het blad. Haarlem 6.
Look-Raket (*Sisymbrium Alliaria*) bloeit. Sleeuwijk 6.
Vergeet-mij-niet (*Myosotis palustris*) bloeit. Slijk-Ewijk 6.
Wilg (*Salix alba*) bloeit. Slijk-Ewijk 7.
Meikever (*Melolontha vulgaris*) vliegt. Winterswijk 7, Wehl 8, Slijk-Ewijk 11, Oudheusden 27.
Gouden regen (*Cytisus Laburnum*) ontplooit het blad. Zaandam 7, Haarlem 7, Slijk-Ewijk 15, St. Jac. Parochie 27.
Rhododendrum bloeit. Haarlem 8, Winterswijk 22.
Tros-vogelkers (*Prunus padus*) ontplooit het blad. Haarlem 8.
Eik (*Quercus pedunculata*) ontplooit het blad. Haarlem 8
Vogelkers (*Prunus avium*) bloeit. Slijk-Ewijk 8.
Look zonder look (*Eryssimum Allaria*) bloeit. Katwijk 9, Slijk-Ewijk 21.
Hennip (*Cannabis sativa*) ontkiemt. Oudheusden 9.
Klimop (*Hedera Helix*) vertoont nieuw blad. Haarlem 10.
Wilde wingerd (*Bryonia dioca*) ontplooit het blad. Haarlem 10.
Smeerwortel (*Symphitum officinale*) bloeit. Vlaardingen 10, Slijk-Ewijk 21, Sleeuwijk 22.
Koolwitje (*Pieris Brassicae*) vliegt. Zaandam 10.
Tulp (*Tulipa sylvestris*) bloeit. Zaandam 10.
Narcis (*Narcissus poeticus*) bloeit. Zaandam 10.
Iep (*Ulmus campestris*) ontplooit den bloemknop. St. Jac. Parochie 11.
Noteboom (*Juglans regia*) ontplooit het blad. Slijk-Ewijk 11, Oudheusden 14, St. Jac. Parochie 25.
Kikvorsch (*Rana esculenta*) kwaakt. Makkum 11.
Kanadaschen populier (*Populus monilifera*) ontplooit het blad. Haarl. 11.
Appel (*Pyrus malus*) bloeit. Haarlem 11, Sleeuwijk 15.
Lelie der dalen (*Convallaria majalis*) bloeit. Zaandam 12, Makkum 19.
Witte doovenetel (*Lamium album*) bloeit. Slijk-Ewijk 12.
Boekweit gezaaid. Oudheusden 12.
Vleermuis (*Vespertilio murinus*) vliegt. Makkum 12.
Paardenkastanje (*Aesculus Hippocastanum*) bloeit. Haarlem 13, Winterswijk 14, Katwijk 15, Zaandam 17, Kampen 25, Oudheusden 26.
Sering (*Syringa vulgaris*) bloeit. Slijk-Ewijk 13, Oudheusden 15, Haarlem 17, Sleeuwijk 19, Kampen 23.
Wijnstok (*Vitis vinefera*) bot uit. Slijk-Ewijk 14.
Acacia (*Robinia Pseudacacia*) ontplooit het blad. Haarlem 14.
Hoornbloem (*Cerastium arvense*) bloeit. Sleeuwijk 14.
Late herfstaardappelen komen boven den grond. St. Jac. Parochie 16.
Tasjeskruid (*Capsella bursa pastoris*) bloeit. Katwijk 16.
Eerenprijs (*Veronica chamaedrys*) bloeit. Sleeuwijk 17.
Berberis (*Berberis vulgaris*) ontplooit den bloemknop. St. Jac. Par. 18.
Azalea bloeit. Winterswijk 18.
Aardbezie (*Fragaria vesca*) bloeit. Oudheusden 18, Makkum 26.
Karwei begint te bloeien. St. Jac. Parochie 20.
Kwartel (*Perdix coturnix*) slaat. St. Jac. Parochie 21.
Lijsterbes (*Sorbus Aucuparia*) bloeit. Zaandijk 22, Katwijk 28.
Akker Taskers (*Thlaspi arvense*) bloeit. Sleeuwijk 22.
Noteboom (*Juglans regia*) bloeit. Slijk-Ewijk 22.
Winterkoolzaad begint te bloeien. St. Jac. Parochie 23.
Eik (*Omercus pedunculata*) bloeit. Katwijk 23.
Meidoorn (*Crataegus oxyacantha*) bloeit. Slijk-Ewijk 25, Haarlem 30.
Pruim (*Prunus domestica*) bloeit. St. Jac. Parochie 25.
Esch (*Acer Pseudoplatanus*) ontplooit het blad. St. Jac. Parochie 26.
Waterviolier (*Hottonia palustris*) bloeit. Slijk-Ewijk 27.
Wikke (*Vicia sativa*) bloeit. Slijk-Ewijk 27.

Hersk (*Sinapis arvensis*) bloeit. Slijk-Ewijk 27.
Vogelmelk (*Ornithogalum umbellatum*) bloeit. Slijk-Ewijk 28.
Wijnstok (*Vitis vinefera*) ontplooit het blad. Slijk-Ewijk 29.
Gouden regen (*Cytisus Laburnum*) bloeit. Slijk-Ewijk 30.
Sneeuwbal (*Viburnum opulus*) bloeit. Oudheusden 30.
Mispel (*Mispilus germanica*) bloeit. Wehl 31.
Kamperfoelie (*Lonicera Aartarica*) bloeit. Zaandam 31.

WAARNEMINGEN VAN POOLBANDEN,

IN MEI 1891 GEDAAN DOOR DEN HEER H. J. H. GRONEMAN, CIVIEL-INGENIEUR, TE OOSTERBEEK BIJ ARNHEM.

DATUM.	LOKAALUUR 0—24 VAN MIDDERNACHT AFGETELD.	INTENSITEIT VAN HET OOGENBLIK.	DAG-INTENSITEIT (0—10).	RICHTING, WOLKSOORT, ENZ.
1			?	Vrij bed. ⭘.
2			?	●.
3			0	⭘ 8.7, ⊙ zonder Poolbanden.
4			Wk. 0	⊙ zond. Poolb. ± 12.5, ⭘ 18 en ⊙ zonder Poolbanden tot D.
5			1	● 8.3, ⊙○ zond. Poolb. tot 16.6.
	16.6 tot D.	2		ONO. Cirri.
6	Tot 13	1	1	O. Cirri en Cirrocumuli, ⊙ zr. P. ± 16, en ⭘ tot D.
7			?	⭘ en ● (met r. en onweder.)
8			?	●.
	16.5 tot ?			NNW. Wolkstrepen.
9			?	●.
10	Tot 9.5	1	1	O. Cirrusbanden, ⭘ 14.
	14 tot ±14.5	1		WNW. Cirri en Cirrocumuli, ⊙ zonder Poolbanden. (Eerste vleermuis).
12	Tot 16.8	7 à 1	Wk. 0 2	ONO. Cirri en Cirrusbanden. Om 13 in de PB. ○ of zonrad. Na 16.8 ⊙ en ○ zr. P. tot D.
13				○ zonder Poolbanden 10.5.
	13.5 tot 19.3		2	NNO. later NO. Cirri.
	15.5 tot 19.3	2		NO. Cirrocumuli.
	20 tot D	1		? Nimbocumuli.
14	10.5 tot 16	1	1	● 10.5 ONO. later NO. Draad-cirri, later Cirri.
	15.5 tot D.	1		NW. Cirrusbanden.
15			Wk. 0	Afwisselend ⭘ en ⊙ zond. Poolb.
16			Wk. 0	Als voren, met r. en h.
17	Tot 10	7	?	NNO. Cirri. Na 10 h. en ⭘. (*Guur en koud weder*).
	17 tot ?	4		NNW. Cirri (tusschen de wolken).
18			?	●, *guur en koud.*
19	Tot 9 en later	3 ?	?	ONO. (tusschen de wolken) en gelijktijdig ⭘. Wolkranden van nimbi of nevel. Verder 2 donderbuien tot 15.5. Van 18 7 ⊙ zr. P.
20				*Heden weder veel zachter weder.*
	Tot ± 9		?	NO. Cirri. Later ○ in een floerswolk tot 16 5, tevens ⭘.
	16.5 tot D.	1		NO. Cirri.
	16.5 tot ?	2		NNO. Nimbocumuli.
21	Tot 8.5		?	NNW. Cirri, ⭘ (en zachte r. met opvolgenden R.) tot 17.5.
	17.5 tot ?	3		NNW. Cirri en Cirrocumuli. *Ook heden veel zachter.*
22			?	● 14.3.
	14.3 tot ±17	1		WNW. Nevelbanden, ⊙ zr. P.
23			Wk. 0	Afw. ⊙ zond. Poolb. en ⭘.
24	13.3 tot 13.5	?	?	NW. Cirrusbanden (tusschen de wolken). Veelal ●.
25			Wk. 0	Afw. ⊙ zr. P. en ● met onweder.
26			?	● en ⭘ 15 (ofschoon vrij zonnig). Later ⊙ zonder Poolbanden.
27	Tot 11	2	?	N. Cirri en
	Tot 8.5	1		NW. Nimbocumuli 11 ⊙ zr. P. ± 13.5, ⭘ en later ● tot D (met onweder).
28	11.9 tot ?	?	?	NNO. Cirri (tusschen de wolken). Veel bedekt en onweder).
29			?	Afw. ⭘ en ⊙ zonder Poolbanden.
30			?	Meest ⭘ en onweder.
31	Tot ±10	2	1	NNW. Cirrusbanden en Cirri. Daarna afwisselend ⊙ zr. P., ⭘ en ●.

JUNI.

Ten opzichte van de temperatuur kan men de afgeloopen maand in drie deelen splitsen: een warme, een koude en een warme periode. De eerste van 1 tot en met 4, de tweede van 5 tot en met 20, en de laatste de overige dagen der maand omvattende. De hoogste temperatuur bedroeg 28°.2 C., den 24., de laagste, 7°.9 C., den 12. De gemiddelde temperatuur van de geheele maand bereikte het cijfer 16°.81 C. of 0°.05 C. beneden de normale.

De barometerstand des morgens ten 8 ure is over de geheele maand iets te hoog geweest, 0.29 mM. Het eerste tiental dagen stond de barometer te laag, het tweede, met uitzondering van den 15. en 16., te hoog, en het laatste afwisselend te hoog en te laag. Het verschil tusschen hoogsten en laagsten stand was betrekkelijk gering. De hoogste stand, 770.8 mM., werd afgelezen den 13., de laagste, 753.62 mM., den 9. of een verschil van slechts 17 mM.

Regen is er te Utrecht zeer veel gevallen, in het geheel 122.0 mM., als volgt over de maand verdeeld. In het eerste tiental dagen kwamen de grootste buien voor; den 4. werden 21.5 mM., den 5. 23.5 mM. en den 9. 31.3 mM. regen afgetapt, zoodat er totaal in het eerste tiental dagen 93.9 mM. werden opgevangen; het tweede tiental gaf slechts 3.9 mM. en het laatste 24.2 mM. regen.

De grootste hoeveelheid regen tusschen twee waarnemingsuren ingevallen bedraagt 21.5 mM., den 3., des namiddags van 2 tot 10 ure. Gewoonlijk valt er in Juni 54.8 mM. regen, zoodat de afgeloopen maand zeer nat is te noemen; toch wordt zij nog overtroffen door Juni 1861, toen er 133.0 mM. en nog meer door Juni 1882, toen er 146.1 mM. regen werd opgevangen. In Juni 1857 daarentegen, de droogste Junimaand, viel er slechts 10.8 mM. regen in het geheel.

De betrekkelijke vochtigheid bedroeg gemiddeld 74.2 pct. of 1.6 pct. meer dan gewoonlijk.

Over de zes kwartieren was de regen als volgt verdeeld:

	Gem.	Grootste hoeveelheid.		Kleinste hoeveelheid.	
NW.	62.4	Edam	135.6	Vlieland	17.9
NO.	71.0	Putten	110.3	Hollum	20.1
W.	77.9	Schellingwoude	100.0	Scheveningen	38.8
O.	107.0	Wehl	123.0	Herwijnen	68.0
ZW.	72.8	Breda	128.5	Haamstede	39.1
ZO.	108.1	Venlo	157.5	Heusden	64.7

De dampdrukking, die het cijfer 12.24 mM. bereikte, overtrof eveneens de gewone grootte, doch met 1.87 mM.

De verdamping, die gemiddeld in deze maand 136.6 mM. bedraagt, bleef verre beneden dit bedrag en bereikte slechts eene hoeveelheid van 118.5 mM. De hoeveelheid regen heeft dus die der verdamping met 3.5 mM. overtroffen.

De wind, in de eerste dagen uit den oostelijken hoek waaiende, veranderde omstreeks de helft der maand in westelijke richting, daarna in N. en N.-Oostelijke, en waaide de laatste dagen meest uit Zuid.

De kracht was over het algemeen zeer gering, 1.35 KG. op den M^2; toch werden enkele sterke windstooten waargenomen, o. a. een van 23 KG. den 10., des nachts ten $1\frac{1}{2}$ ure.

De helderheid bereikte het cijfer 4.3. In den morgen en op den middag was ze dezelfde, des avonds evenwel nam de helderheid zeer toe. Van bijna elken dag kwamen onweersberichten in, totaal 456. De meeste berichten op een dag, 131, hadden betrekking op den 29. Van den 25. kwamen 81 berichten, 63 van den 15. en 52 van den 2. in. Trefgevallen werden er 43 vermeld; alleen van den 25. kwamen er 31 in. Des avonds van den 18. werd te Utrecht een krans om de maan waargenomen.

VERSCHIJNSELEN UIT HET PLANTEN- EN DIERENRIJK.

Kwikstaart (*Motacilla alba*) vliegt uit. Oudheusden 1.
Gele lisch (*Iris Pseudacorus*) bloeit. Slijk-Ewijk 1.
Gouden regen (*Cytisus Laburnum*) bloeit. Zaandam 1, St. Jac. Par. 4, Winterswijk 8.
Kamperfoelie (*Lonicera tartarica*) bloeit. Zaandam 1, Slijk-Ewijk 12, Winterswijk 21.
Pasjeskruid (*Capsella bursa pastoris*) bloeit. Sleenwijk 1.
Ganzenbloem (*Chrysanthemum Leucanthemum*) bloeit. Slijk-Ewijk 2.
Boekweit ontkiemt.
Akkerhoornbloem (*Cerastium vulgatum*) bloeit. Slijk-Ewijk 2, Bovenk. 11.
Peoen (*Paeonia officinalis*) bloeit. Slijk-Ewijk 3.
Framboos (*Rubus Idaeus*) bloeit. Slijk-Ewijk 3.
Welr. viooltje (*Viola odorata*) bloeit. Oudheusden 5.

Zie vervolg p. 314.

OVERZICHT DER WEERSGESTELDHEID IN NEDERLAND.

Juni 1891.

Datum.	West-Terschelling.	Vlieland.	Makkum.	Hoorn.	Bovenkarspel.	Edam.	Hollum.	Meppel.	Schelling-woude.	Boskoop.	Rockanje.
J. 1	↓, ←	↖, ↙, ←	←, ⊙	← ⊙	← ○	←	↙	↙ ◒, ←, ↙	↓, ←	←, ◯, ○, ●, 16	←, ◒, 19 ○
2	↖, ←	↖, ↙	←, ↙, ⊙	↙ ⊙, ∞	← ○	←, ↙ ⊙, 22 <, ∞	←, ↙	↙ ◒	↖, ←	↙, 19 ◯ (○	↖, →, 20.5 r 20.7
3	←	↙, ←	↙, ⊙	↙ ○, ∞	← ◒, 12 ○. 22 ◯	↙ ○ 22, 19 ∞	←, ↙	↙ ◒. ↙ ⊙, ◯	←, ↖	↙, 16 ↑	←, 15 ○
4	←	↖, ←	↙, ⊙, 14 5 ●	← ●	↙ ●, ◯, ↑, 18.8 r 19,	← ●, ↖, r, 24 R	←, ↙, ∞	↙ ◒, ◯, ●	↖, R 15.3, ↑, ↖	←, 14 r, 15.5 R	↖, 14.5 ⚡ r
5	←	↖. ←	↙. ●, ←, 13.5 ◒	← ●, ◯, ◒	↙ r 8, ◒, ↘, ← (↙	←	↙	↙ ●, ◒, ← ⊙	↖, R 6 6	←, 13 ⊙	◒, 9 →, 11 ◒
6	↖, ↙	↖, ↙	←, ↓, ◒	↙ ●, 11 ◒, 14 ⊙	← ⊙, ◯, ↙, ○	← ●, 14 ↙ ⊙	←	↙ ◒	↖, ↙	←	←, ↙
7	↙, ←	↙	↙, ◒	↙ ◯	← ○	↓ ◒	←	↙ ◒	↙	↙	↓
8	←, ←	↙	←, ←, ↙, ◯	↙ ◯, r b, ∞	← ●, 17 R	← ◯, ∞	←	↙ ●, R	←	←, 14 ↙	↓
9	←, ↙	3 r ↙, 12 ↙	←, ↓, ●, r	↙ R	← R 13 4, ↙	↙ R 15, 16 r, 18 R	←	↙ ●, R	R 2.2, ↙, ↓	↙, r, 12 ↓ R	↓, r, →
10	↙, ↘	↙	↓, →, 10.3 R 10.7	→ ●, r b	↘ ◒	↓ ●, 20 r	→, 10 r 11	↘ ●, →	R 2.7, ↘	↘	→, 18 ◯
11	↘	↙	↓, ●	→ ●	→ ◒	↓ ●	→, 9 r 9.2	→ ●	↘	↘	→, r 9, →
12	↓	↙, 22 ↘	↓, ◯	→ ●, ◯ ◒	→ ⊙, 19 ◒	↓ ●	→	↘ ◒	↘	↙	↘
13	↓, →	↘, 11 ↗, 23 r →	→, ◯	→ ●	→, → ○, ⊙	→ ◒, 23 → r	→, ↗	→ ◒, ●	↘, →, ↗	→	→, 11 ↗ ⊙, 16 ◒
14	→, →	2 r ↘	→, ◯	→ ●, r b	◯, ↘, 17 ⊙	↘ ◒, 15 r	→	→ ●, ◒, ◯	↘, →	→	→
15	→, ↓, 21 R	↘, 17 ↗, 19.5 r	→, ↗, ◯. 19.1 r	→ ●, ◯, 12 ⚡ R (23	→, 21 D r 28	→ ◯, →, 22 <, rd	→, ←, r	↗ ●, ◒, → ◒, ⚡	→, ↗, 22.2 R 23.4	→	→ r, ◯
16	↓, →	↘, 7.5 ↓ ⊙, ↘	↓, ◯	→ ●, r b, ◯ ◒	→ ◒, →, ⊙	↓ ◯ 14, 15 ↘ ○	→	↘ ●, →, ↗	↘	↓	↘
17	↘, →	↗, 22 →	→, 10.5 ↗, ◯	→ ○, 10 ⊙, ◒	→ ⊙, → ◒	→ ○, 10 ●, 14 ↘	↓, ↘, →	→ ●	→, ↗	→	↑
18	→, →	↘	→, 16 ↘, ◯	→ ⊙, 9 ◒, →	↓, ↘, 21 ◯	→ ⊙, ↘ (⊙	→	→ ●	↗, ↘, ↗	↓	↑, 10 ◒ →, 15 ○
19	→, ↓	↙	↘, ↓, 19.5 ↓, ◯	↘ ◯, 12 ↓, ↙	↓ ○, ↘ ○	→ ⊙, →, ↙ ◒	→, ↓	→ ●, ↘	↘, ↓	↘, ↓	→, 15 ◒ ↘
20	↙	↙	↓, ↙, ●, 14.5 ⊙	← ●, 13 ◒ ○	↙ ○, ●, 15.3 r 16, ○	↙ ⊙	↓, ↙	↓ ●, ↙ ◒	↘, ↓	↓	↓, 20 ≡, ◒
21	↙	↙	↙, ⊙	↗ ◯, r b	↓ ○, ←, ⊙	↙ ○, 10 r 10.5, ⊙	↙	↙ ●, 20 R	↙, 9.6 R 11.4	↙, ← ○	↓, 10 ◯ ←
22	↙	↙, 15.5 r 16	↙, r b, ◯	↗ ◒ ◯	← ⊙, 22 ○	↓ ●, ⊙, 14 r, 23 r	↙	↙ ◒, ◯, ●	↙, 13 4 R 16 8, ←	↙ r, 10 ⊙, 14 r	↙, 10 r 11, ◯, r
23	↙, 12 R 12.3	↙, 11.3 R 13.5	↙, ↖, 10.4 r 16.8,	↗ ◒	← ○	← ● 16, ⊙	↙, 11 r 11.8	↙ ●, ← ◯	←	↙, 13 ○	←, 12 ◒, ⊙
24	↙, ←	↖, 8 ↙	←, ↙, ⊙ (⊙	→ ○	← ○	← ○, ↙, ←	↙	← ○, ◯, ⊙	↖, ←	←, ◯, ○	←
25	←, 21 < 24	←, 20 <, 22 ↙	←, 17 ↙, ⊙	→ ○ ∞	← ○	← ○ 21, 21 < 24	↙, 3 d 4.5, <	← ⊙	←, ↗	←, 17 ◯, 18 ○	←, 16 ⚡, 18 ◯
26	←, ↗, →	<, ↙, 10.5 m 21	↖, 7.8 ↗, →, ◒	↘ ◒	→, 14 ↗	→ ◒, 16 ○	←, ↗	↑ ⊙ ◯	↗, ↘, ↗	→	↗, ◒, ◒ →, 16 ⊙
27	→	↗, 10.6 r 11.3	→, ↗, 10.6 r 12.4, ●	↘ ◒	→, 9.2 r 9.3, 11 r	→, 9 r 9.5, →	↗	↗ ◒, → ●, 20 R	r 4.2 ↗, R 11.6, →,	↘ r, ◯, ○	↑, 6 r 8, 11 → ◯,
28	→	↗	↗, 16 7 ↓, ↙, ◒	→ ◒, 11 ⊙, ↖	→ ◯, ↗, 14 ⊙ 16.1,	→ ⊙, ↖, 23 ↑	↗, ↖	↗ ◒, → ⊙, ◒	↗, →, ↖ (↗	→	↗, ○, ⊙ ◒ (⊙
29	→, ↗	↗	↖, ↑, 10.3 r 10.6, r	↑ ◒, r b	← ◯ (◯	↗ ●, →, ⊙, 18 r	↖, ↗, ↖	↖ ⊙, ↑ ◯, ↗ ●	↖, ↗, 19.2 R 22 3,	↗, 11 r 12.5, ○, r	↖ r 7.5, 18 r 20.2,
30	↗	↗	↗, ◯	↑ ◒	← ◯, ⊙, ○	◯ ↗ (22, <	↗	↗ ●	↗ (↗	→	↑, ○ ⊙ (↑

OVERZICHT DER WEERSGESTELDHEID IN NEDERLAND.

Juni 1891.

Datum.	Groot-Ammers.	Zutphen.	Wehl.	Slijk-Ewijk.	Zundert.	Wemeldinge.	Groede.	IJzendijke.	Oudheusden.	Venloo.	Ubachsberg.
J. 1	← ○, ↖ ⊙, ◒	← ○, ⊙	←, ↼	↙	↑	↙, ○, 13 ◒, ← ○	↙, 17 ◒, 21 r	↙, ←	←, ◒, 12 ↑, 15D	↙	↓, ≡, 16 ꓘ, ◒
2	↖ ○, 14 ← ◒, ↙	← ○, ↙	↼, 21 <	←, 20.9 d <	↓, 12.9d ꓘ ↙,	● ↖, → ◒, 15.1r, <	↗, 19 r (21.2	r 9, ⇀, 18 D	↼, ◒, 20 ⇀, ꓘ 16	←, 17 ↗	↓, 13.5 ꓘ, 15.4r
3	← ◒, ↖ ⊙, 20 ↗ ◒	← ○, 18 ⊙, ○	↼, ←	↙	↗, ꓘ (13 ↗	↑ ●, ↓, 13 d, ↙	→	↘, r (18.2, R	←, ◒, 15 D 18	↑	4 r 8, 9 r, →
4	↖ ◒, 15 ↗ r, 18 ↙ r	← ●, 16.5 d, R b	←, 15.6rR18.6, ꓘ	↑, 15r16.5, 21 Rb	↘, r b	⭘ ↙, 18.9 ↼r, 22 r	↖ r	←, 11 r, 13 R r	↖, ⭘, 14r17, ●	↖, ⇀	⇀, 18 ꓘ
5	→r, 8 ↓ ⭘, →, ↙ (◒	↙ r 8.5, ●, ◒, ●, ○	↓, 13.5 r 14.1, ↙	↓, 8.5 r b, 13.5rb	↓, ◒	◒ ↗, 12 → ⊙, 15.2 (↓ ○	→	→, ↓	⇀, ↓, ◒, 17 ←	→, 22 ←	←
6	↖ ◒, ●. 15 ↙ ⊙	↙ ●, ◒, 20 ○	↙, 16.2 ∞	↙	↙, 15 ○	⭘ ↙, 15.5 ◒, 21 ⊙	↙	←	↖, ◒	↙	↼
7	↙ ◒	↓ ⊙, ◒, ↙ ●	↙, 19 ∞	↙, 20 ∞	→	● ↓	↙	↙	↖, ◒	↙	↼, 9 r 15, ● ↓
8	↙ ◒, 8 ⊙, 10 ●	↙ ●	↙, ↼	↙	↗	● ↓	↙	←	↖, ◒	←	↓
9	↙ r, 19 ↘ r	↙ r, 11 ↖ r, r	8 ↙ r 21.2	↙ r 12, 13 ↑ r 17	↗	● ↓, 11 r, 23 ↓	↙ r 17, ↓ r	↙, R b, ↘	⇀, r	↙	⇀
10	↘ r	⇀ ●, 10 r b, 14 r b	⇀	⇀	↘, ●	● ↓, 22 ↘	↓	↓ r 10.5	⇀, ●	→	⇀
11	↘ ●, 10 ⭘	→ ●, 11 r b, 20 ↘ ●	→, ↘, ↓	→	↘	● ↘	↓	↓, 8.4 r 8.5	⇀, ●	→	↘
12	↘ ●, 8 ↓	↘ ●	↓	↓	↘	● ↘, ◒	↓	↓, 6.3 r 6 4, ↓	↘, ●	↘	⇀
13	↘ ◒, 9 →	→ ●, 14 ◒, 17 ⊙, ○, ●	→, ↗	→	→	⊙ ↑, 19 ↘ ◒, ●	→	→, ⇀	→, ◒	→	⇀, 10 ○
14	↘ ◒	→ ●	→, ↘	→	→	● ↓, ↘ ⭘	↓	↘	→, ⭘	→	⇀
15	→ ●	→ ●, r b, ↓ ●	⇀, →	→, 21.3rb, 23.4 d	→	● ↗, 17 ↘ ⭘, 22,2 (ꓘ	↗	↘	→, ⭘	→, 15 ↘	→ 20.7 r
16	⇀ ꓘ r 8	↘ r 11, ●, 17 ⊙	⇀, 9.6 r 10.4, ↓	→	↘	○ ↘, ◒	→, 18 ↘ ⊙	↘	⇀, ⭘	↘	⇀, ↓
17	↘ ○, 8 → ⊙	↘ ○, ↑ ◒, 13 ↘ ●, ↖	↘, ↗, ↖	→	↓	⊙	⇀	→	⇀, ◒	↗, 15 ↘	↓, ⌓
18	→ ●, 15 ↘	↗ ●, ↘, ↓, ◒, ↘ ⊙	↑, ↓	⇀	↓	↗ ●, 19 ○ ↘	⇀	→	⇀, ⭘, 10 ◒	↗	⌓
19	↘ ●, →, ↓	↓ ●, 20 ↓ ◒, 22 ○	↓	↗, 20 ↓	↓	n, 13 ⊙ ↘, 23.2 ↓	↓	↓	→, ⭘, 12 ↓ ◒	↓	↘, 15 r
20	↓ ●	↘ ●, ↙ ◒, ⊙, ○	↓, ↓, ↙	↘	→	↓ ◒, 20 ⊙	↙	↓	⇀, ○	↓	↓
21	↙ ○, 8 ⊙, ⭘, ◒	↙ ●, ◒, 18 ○, ◒	↓, ↙	↓	→	↓ ◒, 12.3r, 18 ↙ ⭘	↙	↙, 18 r 18.5	↓, ⭘	↙	↙, 7 r, 13.7 ꓘ
22	↙ ●, 9 r 20	↙ r b 9.5, r b	↓, 8.2 r 9.1, 11.5 r	↓, 8.5r9.5, 12.8r	↘, 12 r b	↓ ◒, 10.2 r, 20 ●	↙, 14 r	↙ r, r	↙, 9 r 10, 12 r	←	⌓, ↼
23	← ●, 11 ↖ ○	↙ ●, ←, ◒, ○	↙, ← (18.2	← (18	↓	← ●, 10 ◒, 18.8 d	↙, r 12, 16 ○	←, 8.8 R r 11	←, ●, 9 r 10, ↖	↑	≡, ↼, 17 r
24	↖ ○, 8 ⊙	← ○, ⊙, 17 ●, ◒, ↙ ⊙	↙, ←	←	↗	↙ ◒, 14.4d, 21 ↓ ◒	←, 15.5 d 16, r	←, 15.5 D r 17	↖, ◒	↗	↼, 13.6 ꓘ
25	← ○, 19 → ●	↼ ⊙, ◒, 18 ← d, 22 ◒	↙, ↑, 7.5d, 21 <	←, 22 <	↑, 16 ꓘ 17.3, (16.5R17	⊙ ↙, 16 r ꓘ, 24 <	←, 14 d 16, ↗	↖, 13.8d16, ↙	↖, ◒, 17 r ꓘ 18, (↗	↗	↼, 13 8 ꓘ 20. r
26	⇀ ◒, 8 ●	↗ ⊙, ●, 15 → ◒, 21 ○	↗, ↼	→	↑	⊙ ↗, 16 ◒ ↘, r	→	↗, →	⇀, ⭘	→	↼
27	→r, 9 ↘ r, 13 ↗ ◒,	→, 10 R 16.2, ↗	→, 10 R r13.7, ↓,	⇀, 9.5 R 12.5	↗	●, 13 ◒ ↗, 20 ⊙	→	→, 8.5r, 11.7hr	⇀, r 10.5, 14 r D	↑	⇀, 10 r
28	→ ○ (○	↗, →, ↓, 20 ↙ ○	⇀ (↗	→	↑	⭘ ↗, 22 ○	↗	⇀	→, ◒ (14,5	↑	→
29	↑ ⊙, ↗, →, 19r22	↖ ⊙, ◒, 13 ↗ ●, 22d	↑, ↗, 21 <	↗, 18.8 r 20.8 < d	↑, 16 r b	● ↗, 19 5 <, 20.5R	↗, 17r17.6, 20	↗, 17.6R18.6,	→, ◒, 20 ꓘ r 22	↑	→, 20 ꓘ, r
30	→ ◒, 8 ⭘, 12 ⊙	↗ ●, →, 18 ○, ↙ ◒, ●	↗, →, 21 <	→, 20 ↑ ⊙	↑, ◒	⭘ ↗, 19 ↓	↗ (R20.5	→ (d r	⇀, ◒	→	→, 20 ꓘ

Sneeuwbal (*Viburnum opulus*) bloeit. Slijk-Ewijk 5, Oudheusden 9.
Winterkoolzaad bloeit. St. Jac. Parochie 6.
Korenbloem (*Centaurea Cyanus*) bloeit. Wehl 6, Oudh. 20, Slijk-Ew. 23.
Karwei bloeit. St. Jac. Parochie 7.
Klaproos (*Papaver Rhoeas*) bloeit. Slijk-Ewijk 8, Oudheusden 16.
Noteboom (*Juglans regia*) bloeit. St. Jac. Parochie 8.
Paardenkastanje (*Aesculus Hippocastanum*) bloeit. Zaandam 10.
Jasmijn (*Philadelphus coronarius*) bloeit. Slijk-Ewijk 11, Zaandam 11.
Vlier (*Sambucus nigra*) bloeit. Zaandam 11, Oudheusden 15, Wehl 21, Bovenkarspel 22, Slijk-Ewijk 22, St. Jac. Parochie 29.
Haagdoorn (*Crataegus oxyacantha*) bloeit. St. Jac. Parochie 11.
Aardbezie (*Fragaria vesca*) rijp. Kampen 11, Winterswijk 23, St. Jac. Parochie 25, Oudheusden 26.
Acacia (*Robinia Pseudacacia*) bloeit. Makkum 11.
Rogge bloeit. Oudheusden 13.
Witte plompen (*Nymphaea alba*) bloeit. Oudheusden 14.
Smeerwortel (*Symphitum racemosa*) bloeit. Zaandam 15.
Koekoeksbloem (*Lychnis sylvestris*) bloeit. Slijk-Ewijk 16.
Zomeraardappelen bloeien. St. Jac. Parochie 16, Oudheusden 17, Kampen 20, Winterswijk 25.
Kamille (*Matricaria chamomilla*) bloeit. Bovenkarspel 16, Slijk-Ewijk 26.
Vogelwikke (*Vicia Cracca*) bloeit. Bovenkarspel 17.
Bottelroos (*Rosa canina*) bloeit. Slijk-Ewijk 19.
Boerenroos bloeit. Oudheusden 19.
Wintergerst bloeit. St. Jac. Parochie 19.
Eerste vlas begint te bloeien. St. Jac. Parochie 21.
Tarwe in de aar. Oudheusden 25.
Oranje lelie (*Lilium bulbiferum*) bloeit. Winterswijk 26.
Haver in de aar. Oudheusden 27.
Meikers (*Prunus cerasus*) rijp. Wehl 28.
Vroege aardappelen bloeien. St. Jac. Parochie 28.
Gerst in de aar. Oudheusden 29.
Andoorn (*Stachys sylvatica*). bloeit. Slijk-Ewijk 30.

WAARNEMINGEN VAN POOLBANDEN,

in Juni 1891 gedaan door den Heer H. J. H. Groneman, Civiel Ingenieur, te Oosterbeek bij Arnhem.

DATUM.	LOKAALUUR 0—24 VAN MIDDERNACHT AFGETELD.	INTENSITEIT VAN HET OOGENBLIK.	DAG-INTENSITEIT (0—10)	RICHTING, WOLKSOORT, ENZ.
1	Tot 8	1	1	O. Nimbi, ⊙ zr. P. ± 14.5, afw. ⊙ zr. P. ○ en ● 18.2.
	18.2 tot D	1		NW. Nimbi en later ook Cirri.
	19.7 tot D	1		O. Cirri.
2	Tot ± 10	2	1	NNW. Cirrusdraden en banden, ⊙ zonder Poolbanden 18.2.
	18.2 tot D	1		NW. Nimbi, later ook Cirri.
	19.7 tot D	1		O. Cirri.
3	Tot 11.1	4 à 1	2	NO. Cirri en Cirrusbanden.
	12.8 tot 15.7	2		O. Cirri.
	19.3	2		WNW. Cirri.
4			?	● en ○ 8.5.
	8.5 tot ?	2		WNW. Cirri en Cirrocumuli, ⊙ ○ en ●.
5	9 tot ?	1	?	NNO. Cirrus-(?)banden. Daarvoor en daarna ● en ○.
	19 tot ?	1		O. Wolkranden.
6			?	● of ○. Evenwel tusschen de wolken geobserveerd.
	Tot 9.3	?		ONO. Cirri.
	Om 14.3	?		O. Cirrusbanden.
	Om 19 tot ?	8		ONO. Cirri.
7	Tot 8.5	5	?	NNO. Cirri.
	10.7 tot 14	4		ONO. Cirri en Cirrocumuli. ● met ∞ (veendamp).
8			?	●.
9				●.
10, 11			?	●.
12			?	○.
13			1	⊙ zonder Poolbanden tot ± 12.

DATUM.	LOKAALUUR 0—24 VAN MIDDERNACHT AFGETELD.	INTENSITEIT VAN HET OOGENBLIK.	DAG-INTENSITEIT (0—10)	RICHTING, WOLKSOORT, ENZ.
	12 tot 14.5	2		WNW. Nimbuswolkranden, ⊙ zr. P. 18, ◯ (zwak van licht).
	18 tot D	1		NO Cirri.
14			?	○.
15			?	○.
16			?	Afw. ●, ⊙ zr. P. en ○ 18.
	18 tot D	1		NW. Nimbusranden.
17	Tot 8.2	1	?	N. Cirrusbanden, ⊙ zond. Poolb. ○ en ● D.
18			?	Meest ●.
19			?	Meest ●. Minder goed waargenomen.
20				● en ○ 13.5.
	13.5 tot 14	2		N. Cirri, ○ 16, ⊙ zond. Poolb
21			Wk. 1	● en ○ ± 10, ⊙ zr. P. 13.7.
	13.7 tot ?	4		NW. Nimbi. Later ⊙ zr. Poolb.
22			?	●.
23			?	● 15.5.
	Nu en dan tot 15.3	1		O. Nimbusranden.
	15.5 tot D	2		O. Cirri.
24			0	⊙ zonder Poolbanden. (Bij Velp en Worth Rheden).
25	Tot 9.7	1	1	NW. Cirri.
	Tot ± 9.7	1		N. Cirrnsdraden, ⊙ zond. Poolb. 18 en ○ D met onweder.
	20.4 tot D	2		NO. Cirri.
26	Tot 8.5	1	?	NW. Cirri, ○ 15.5 en ⊙ zond. Poolbanden 16.5.
	16.5 tot ?	1		NNW. Cirri.
27			?	● en ○ 13.5 en ⊙ zr. P. D.
28		1 à 3 à 1	2	NW. Cirri.
29			?	Bijna geheel ○. Des avonds onweder.
30	13.7 tot 16 3	3 à 1	?	ONO. Cirri. Daarvóór ● en ○, ⊙ zonder Poolbanden tot D.

JULI.

Dat de maand Juli ten opzichte van hare normale temperatuur te koud is geweest, zal zeker wel niemand bevreemden. Van de geheele maand hebben slechts 5 dagen eene temperatuur boven de normale gehad, n.l. den 1., 2., 3., 17. en 18., van welke de 18. de warmste was, met gemiddeld 3°.8 C. te warm. De gemiddelde temperatuur van de maand is 1°.35 C. onder de normale gebleven; de middagen waren 1°.88 C. en de avonden 0°.83 C. te koud. De beide laatste dagen der maand waren de koudste; hunne gemiddelde temperatuur was meer dan 4°.3 C. te laag. Niettegenstaande deze maand slechts 5 warme dagen heeft opgeleverd en eene gemiddelde temperatuur heeft gehad van 17°.03 C., zoo is zij nog lang niet de koudste Julimaand geweest; Juli 1867 had eene gemiddelde temperatuur van 15°.97 en Juli 1888 eene nog lagere van 15°.73. Beide maanden waren dus nog meer dan gemiddeld 1° kouder, terwijl ook Juli van het voorgaande jaar, hetgeen nog versch in het geheugen ligt, eene gemiddelde temperatuur van 16°.62 C. heeft gehad, of 0°.4 C. lager dan thans. Dat de temperatuur der Julimaanden zeer kan uiteenloopen blijkt wel hieruit, dat de warmste Julimaand, die van 1852, eene gemiddelde temperatuur van 21°.82 C. heeft gehad, d. i. een verschil met de koudste van gemiddeld 6°.09 C. De hoogste temperatuur in deze maand afgelezen, den 18., bedraagt 25°.8 C., de laagste 10°.6 C. den 31.

De barometer was zeer veranderlijk, doch stond over het algemeen laag. Zijn hoogsten stand, 767.09 mM., bereikte hij den 14., zijn laagsten, 750.09 mM. den 30. Gemiddeld stond hij 759.15 mM. of 1.48 mM. te laag.

De betrekkelijke vochtigheid was zeer groot en heeft 82.1 pct. bedragen of ongeveer 7 pct. meer dan gewoonlijk, terwijl de dampdrukking 11.84 mM. ongeveer de gewone grootte heeft bereikt, of slechts 0.1 mM. te hoog is geweest.

Hoewel er veel regen is gevallen, 96.3 mM., zoo maakt Juli ditmaal nog eene gunstige uitzondering op hare drie voorgangsters; in Juli 1888 viel er 126.7 m.M., eene gelijke hoeveelheid in 1889 en in 1890 120.6 mM. In Juli 1865 werd 183.5 mM. regen opgevangen, daarentegen viel er in Juli 1885 slechts 5.2 mM. In het geheel kwamen er 16

Zie vervolg pag. 318.

OVERZICHT DER WEERSGESTELDHEID IN NEDERLAND.

JULI 1891.

Datum.	Vlieland.	St. Jacobie Parochie.	Harlingen [1]).	Lemmer.	Zaandam.	de Wijk.	Kampen.	Dalmsholte.	Putten.	Enschede.	Katwijk.
J. 1	↖, 12 ↙, ↖, ↗	↖ ⊙, 14 ◒ ←	↑, ↘, ←, 15r15.7	↗ ○, 14Ꝁ, 18 ⊙,	← ◎, 14 2 r d16.8,	○, ◒, 16r17, 18r	D, 14.7 r15.5, D, r	↖ ◎, 14 5 d R 19	←	8.7Ꝁ10, 15Ꝁ, 17.5Ꝁ	→, ⊙, 13Ꝁ, 23
2	↗	→ ◎, → ◒ ⊙	<, ↗	↗ ○, ◒, ⊙	↗ ◒, 14⊙	◒		→ ◎	↗	◒	↗, ◒, ⊙, 20○ (
3	↗	↑ ⊙, ↗	↗, →	↗ ○, ◒, ↑	↗ ⊙, ◎, 18 ●	⊙, ◒, 19r, 22 ●	17.7 r 18.5, 23 r 24	↗ ◎, ↗, ↘	↗	◒, 12 ●	↗, 9⊙, ◒, ◎,
4	↗	↗ ⊙, ↘	→, 9.5 d ↓	↗d, 12◎, → ○, ⊙	→ ◒, 14 ⊙	●, 14⊙, ◒, 23○	0.2 r	↗ ◎, 11.5 D r 12.5	↗, 10.3 r D 11	◒	↗, 10.3 ⊙, ○
5	↑, ↗, 23 r b	↗ ◒	→	↗ ⊙	↗ ◒	⊙, ◒, 20 ○		↗ ◒, ↘ ◎, 20 ⊙	→	◒, 20 ⊙, 21 ○	↗, 9 ◒, ⊙, ○
6	r b, ↗	r 5, ↗, r h	↗, rb, 20.5 R 20.9	↖ r 10, 18 r 20	r, ↗ ●, 12 ◒	●, ◒, 13 r, r b	10.1r10.5, 17.4r21	↗ r, 14 ↗ ◎, ↗ ●	↗, 10 rb 12, rb	◎, r b	↗, ◒, ●, 18R
7	4.6r5.6, 19.5Rb	5rb 9. ⊙, ↗ r b	↗, R, R	↑ ◎, ⊙, 18 ↗ r, ●	↗ ◒, 18 ↗ r21, ⊙, r	●, 10 r 11, r b	r b	↗ ◎, R, 20 ↗ ◎	↑, 19 r b 20.3	◎, ●, 13 r, 18 r, ●	↗, 9 ⊙, ●, 17
8	R b 12.5, ↘, r b	5 ↖ r 8, ◒ →	5.5 R7.8, ↗, → ◒	↗ ◎, ↘ ●	↗ r b	9 r 11, ◒, 20 r 21	r b	↗ ◎, R, 17.7 R d	↑, 7.7 r R 10	●, 11 r R 12, 20 r	→, ◒, 16 r, Ꝁ
9	r b, ↓	↙	↓, 10.7 R 10.8	11.5 d ↘ 13.5, ◎	↘ r b, 2.3 r d 3.5	r, 14 r, 20 r	r b	→ ◎, ↘, 11d, 15D, r	↓, rb9, 14r15.3	r b	↘, 12⊙, ◒, ◎,
10	r b ↘, ↓	↓ ◎, ↘ ◒	↓	↘ ◎, 18 ⊙, ◒	↘ ◎, ◒, 17 →	●		↘ ●, ◎	↘	● ◎	↘, 11.3 ◎,
11	r b ↓, 11 ⊙, ↘	↓ ◒, ↘	↓	↘ ◎	↘ ◒	●, 22 r		↘ ●, ◎	↗	●, 20 r, 23 ●	→, 13 ◒, ◎,
12	↘	↘ ◒, ↓ ⊙, ◒	↙	→ ⊙	↘ ◎, ← ●, 19○	⊙, ○, 16 ◒, ⊙		↘ ◎, 20 ⊙	→	◎, 11◒, 12●, 14⊙	↘, 9 ◎, ◒
13	7 ↖, 11 ↙ ○	← ◒, ↙	n ←	↘ ⊙, ↘ ○	← ◎, 17 ↙	◒, 9 ⊙, ◒		↖ ⊙, ↙ ◒, ↓ ⊙	↘	⊙	↖, 11.4◒, ↑,
14	↓	↙ ◒	↙, ↘	↘ ⊙	↙ ◎, ↓ ◒, 20 ↘ ⊙	◒		↓ ◎, ↘, Ꝁ	→	● ◒, 15 r, 17 ◒, ●	↙, 9.3◒, 10⊙,
15	1.6R ↓, 16M, →	5 r ↘ 9, ↓ R, r	↓, 8r 12, 19mr —	8 R ↘ 12, ●	↘ r b 18, ●	8 r 12, 21 r, ●	4.5r11.5, 12.5r15.7	↘ r, ↗	↗, 6rb8, 14r16	r, ●	↓, 12 ●, ↘
16	↗, ↘, ↗	↗ ●, ↑ ◒, ⌓ ↑	↑, ↘, ↗	↘ ●, ↘ ◎, ↗ ⊙	↗ rb10, →, 16 ↗ ◒	●, 12 ◒, 22 m	10.5 r 11.7	↗ ●, 20 ⊙	↗	r, 15 ◎, 18 ◒	→, 14 ↗ ◒, 20
17	↗, ↙	↖ ●, → ⊙, ←		↗ ○	↗ ◒	⊙, 22 ○	n, <	↗ ⊙, 14 ◎, r, ⊙	↑	◒ ⊙, 23 <	8 ≡ ↗, 9 ○ (
18	↖	⊙ ←, → ◒	↑	↖ ⊙, ○	↗ ⊙, ◎, ↓, 22.5R	⊙, ◒, ⊙		↗ ○, 14◎, 20 ↘ ○	↗	◒	↗, ↓, 14◒, 2
19	→, 7.6rb11.5, ↗	R r ↗, → ◒	↑, →, 8 R 10.9	↖ ◒, 7 ↗ R8, ⊙, ↗	↗ r 9.5, ◎	●, 9r, ⊙, 18r, ⊙	7.5 r 10.3	↗ R, ↘ ◎, ↗ ⊙	↑, 7 r 10	8 r 11, 12 ◒, ◎, ○	4R, 8R →, ↗,
20	↗	↗ ⊙, ↗	↗	↗ ⊙, 7.3r13.5 (◒	↗ ◎, → ⊙, 20 ↗ ○	●, ◒, ⊙, ○		↗ ◎, 20 ⊙	↑	● ◒	↗, ◒, 11.1⊙,
21	↗, 14 d, 22 <	↑ ⊙, ◒ ↗, 6.3r	↑, →	↗ ⊙, ↑	↑, ↗, ●, r20, ◒	⊙, ◒, ●, ◒		↗ ⊙, 14 ◎, 20 ⊙	↑	○, 11 ◒, 17 r18, ●	↗, 9◒, 15Ꝁ,
22	<, ↗	↑ ◒, ◎ ◒ (7	↗	↖ ●, 1 r 3 5, 18⊙	↗ ◎, 15◒, ⊙, ●	◒, 16 d, 23 ⊙	11.7 r 13.3, r, ⌒	↗ ◎, 12.5 r 14, ⊙	↑, 15 r R 15.6	◒, 11.5 r 14.5, r	↗, 12 ◒ ⊙,
23	↗, 10 d ↖, 14rb	↑ ◒, Ꝁ R 11.5,	↗, 10 5 d r11.5, R	11 ↑ d 13 r 18, ◎	↗ ◎, 17.8 r, 19 ◎	◒, 13 r 13.3, r	11.4 r 12.6, 13.5 r	↗ ◎, 12 5r14, 16.5d	↑, 11.6R12, R	14 r, 16 ●, ◒, ●	↗, 12 ◎, 13.3
24	→, ↗, ↘ (18	↘ ◒, ⊙ → (R	↑, →	↑ ⊙, ↗ ◒	↗ ◎, →	◒, ●, ◒	(19.5	↗ ◎, 14 → ◒, 20⊙	↑, →	●, 12 ◒, 23 ●	↙, 9 ◒, →,
25	↘	◎ ↘, ◒, ◎	↘	→ ⊙	↗, 18 ◒, 20 ⊙	○, ●, 20 ⊙		→ ◎, ↘	↑	●	↘, ●, ◒, ⊙, (
26	↘	◎ ↗, ⊙ →	→	→ ◎, ⊙, ↗	↘ ◎, 20 ↘ ⊙	●, ⊙		↘ ◒, 20 ⊙ n	→	●, 16 ◒, 23 ⊙	→, ◎, ⊙, ○, 18
27	↘, 11 r b	⌓ ↑, ◎, ⊙	←, 10r 10.4, ↙, rb	↗ ●, 13r18, ●, ↗	→ ◎, 12.5r, ↙, 15d	◒, 15 r 16, r 19	D, 16 r 20.5, r	↗ ◒, 14.5 d R, ↘ r	↗, 13 r b 20	14.5 r, 15.5 Ꝁ, r	↗, ◎, ↑ ●, 1
28	↘, 17.6rb, 22 ↗	◒ →, ⊙ ◎	→	↗ ◎, ↗ ●	↗ ◒, →, 18.5 ↘ rb	◒, 21 r, 22 ⊙	20.1 r 20.4	↗ ⊙, ◎	↗	◒ ◎, 23 ⊙	↗, 9 ◒ (Ꝁ
29	R b ↗, 23 ↘	↗ ◎ 11, r b, R	↗, R r b	↗ ⊙, 10 ↑ ◎, 12 r	↗ ◒, 11 r14, 19 R	◒, 14 r, 18 r, r	13.6r14.1, r, 21r24	↗ ◎, 14 ↗ r	↗, 20 r	◒, ●, 15 r, 23 r	↗, ◒, 10.4
30	↗, 13 ↙, 19d ↓	↘ ◒, ◎ ◒	↓, →, 20.5 d ↑	↑ ⊙, 18◒, 22⊙ (22	↗ ◒, 10.3 D r11.5, d	◒, 13 r, ◒, 22⊙	0 r 5, 13.2 r 14.1	↗ ◒, 12d, 13.3D, ◒	↑, 12 R 13	●, 10.5r, 19Ꝁr, ○, ◒	↑, 9.4 Ꝁ. 18
31	↖ 8 ↙, 20 <	⌓, ↖, 12.1 Ꝁ r (15.2	↖, ↙, 11.7 r d, d	↖ ⊙	↑, 11 r, 12 d, 16<	◒, 12 r 13, r 17	Ꝁ, 10.9 r 12.8, D	D R h Ꝁ	↑, 17 r 17.6	◒, 11.5d, 12.5r, ◒, ●	↗, 11 4 Ꝁ 12. (

[1]) Den 8sten westwaarts een waterhoos gezien.

OVERZICHT DER WEERSGESTELDHEID IN NEDERLAND.

Juli 1891.

Datum.	Vlaardingen.	Goedereede.	Slijk-Ewijk.	Oudenbosch.	Tholen (Scheepsboord Rinkelaar.)	Groede.	IJzendijke.	's Hertogen-bosch.	Helmond.	Venloo.	Ubachsberg.
J. 1	←, 13.2 dr ↗13.7, d	● ↖, 13rD, ↗, ⊙	←, 14.3 d 15.5, d	↑, 12d, 13.4 D,	<, ↖ ○, R b, ꓘ	←, 14.5dRh15.8,	←, 15.2 D R h ↓	←, ↖, 13 6ꓘ, ꓘ	7.5ꓘ, ↙, 15.5	→, H, R, ꓘ	↑, 19 r
2	→ ⊙, ◒	↗	→, 20 ↑ ⊙	→◒, 14⭘ (ꓘ	→, ⊙, ⭘, r b, ↗	↗ (r	→ (15.5	↗	↗ (ꓘ	→	→
3	↗ ⊙, ●, ⊙	→	↗, 15.8 r b, 20 ↓	↗, 12 ●. 14 ↓	→, 11.1r11.7, ↓, ○	↗	↗	r, ↗, ↘	↗	←, ↗	→, 7.5 r, 15 r
4	→ ●, ⊙	→	→, 12.8 d h R 15.1	→, 13 r 15, ⭘	→, ⊙, ⭘, r b	→	↗	→, r	↗, 16 r 16 1	→	→, 18 r, ●
5	→ ◒, ⊙, ●	→●12, ◒19, ↗	→	↗, 12 ⊙	→ ●, N, ↗, r b	↗, 20 r 20.3	↗	→, ↑	↗	↗	→
6	→ ●, ◒, ⭘	6 R 7, →	→ r, r b	↗, 14.8 r	↗, r b 16, R b, <	↗, 13 r 13.6	↗, 16.5 R 16.7	r, ↗, r	↗, 16 r	↗	6 r, →, 20 r
7	→ ◒, r	18 R, ● ↗	→, r b	↗, 11r11.8, ◒, r	→, 19 9 r, r	→, 19 R	↗ r, r	↗, r	↗	→	→, 16.4 r
8	→, <, →	2 R, 5 R 11, ꓘ	↗, r R, 11.8 <	↗, 8R11.8, r, →	r 17, ↗, r R b, <	↗, 19 r	→ R, R 11.5, d, r	↗, 16 9 ꓘ	↗, R, 16.5 ꓘ	↗	→, r, 17 ꓘ 19, r
9	↓ ⭘ ◒	1 < 3, ↓	→, 15 r d 15.9	→, 11 r 12, ↓,	↓, r b 7.4, ↓	↗	↓	↘, 15.6 ꓘ	↙, 12.3 r 12.5,	↘	→, r, ꓘ
10	↓ ⭘, ●, ◒	↘	↓	↘, 14● 18.8r19	3 2 r 4.2, → ⊙, ⭘	→	→	→	↓ (16r16.4	↘	→
11	← ●, ◒	→, ↓	→	→, 12 ●, 16 ⊙	3.8r5 1, ↓, N, ⊙, ⭘	↘	→	↘	→	↗, ↘	→, 7 r, ↓
12	● ◒ ∞	↗, ↖	↘	→, 12 ●, 16 ↖	↓, 17 ⊙, 23 ●	→	↗, ↘	→	→	↘	↘, ↙
13	← ● ◒	↙	↑	↖, 14 ↗ ◒	○, ↓, 17.5 ↓ ●, N,	→, 11 ↘	↙	↓, ←	→	↖	↙
14	↙ ●	↓, ↙	↑	↘ r, 14 ⊙	9.4 r 9.9, ○, ↓ (↙	↙ r 11	↙, 8 R r 8.9	↙	↗	↖	←
15	↘ ●, r, ⌓	↙, ↓, 14 r	↓, 13 r	↘, 13 r 13.4, ●	●, ↓, 15.7r19.5, →	↓	↙	→, r	→	↘	≡, ←
16	→ ●, ⊙ ↗	→ r, 14 ⊙	→, 13 r, 20 ← ⭘	↗, ⭘, →	→, ↓, ○, 23 ↑	↓, 11 ⊙	↗	↘, r, ↓	→	→	←
17	↗ ○, ◒, ○	→	→	↗, → ⊙	N, ←, ⊙, 13.3◯, ⭘,	↗, 13.4 d	↗, 15.3 d 15.5	←, ↓	↘	→	←, ↖
18	↗ ⊙ ○	⊙, 14⭘ ↗, r, 19R	↗, 20 ← ○	↗, 14 ⊙, 18 r	↑, N, r, b, ↘, ꓘ (↗	↗, 13.5 → r 18.5	↗, 17.5 d R 18.7	↗, ↖	→	↗	↑
19	↗ r 8.6, ◒, ⊙	→ ⭘, → ⊙	→ r	↗, 8 r 9, 13 ◒	↘, 2.6R8.1, →, ◒, ○	↗	→	r, →	→	→	6 r, 12 ⊙
20	→ ●, ○ ⌓	→ ⊙	→	↗, → ⊙	→ ⭘, ↓, 17○, →, ↑	↗	↗	→	→	↖	↑
21	→ ⊙, ◒, 15r16.5, ⊙	↗, 13 r	→	↗, 14 r 14.8, r	⭘, N, ○ ↑, r b	↗, 9 r 11.5, 18⊙	↗, 10 r	↑	↑	↖	↑
22	→ ◒, ●, ◒	→ ⊙	↗, 11.8r12.8, 21.3R	↗, 14 ⊙	⭘, 15 →, 21 ○	↗, 9 r 10	→, →	↗, r, →	↗, 16 r	→	↑, 18 5 r
23	→ ◒, ●, 16.4 r d, r	→	↗, 11.8 r 12.5, 18 r	↗, 10.8r11, 18R	4.2 N, 9.6 r b, ↗	↗, 8 r 8.1, 10 r	↗	r, →, r	↑, 2 R	→	↗, r
24	↘ ◒, ⊙, ⭘, ◒	↓, 18 →	→ (19.5	→, 8.4 r 8.8 (19	→, ↓, r b 9.6, → ⭘	↘	→	↘, r	↓	→	↑, r
25	↘ ◒, ⭘	↘	→	→, 14 ●	→ ⊙, ↓ ⭘, → ●	↘	→	→	↗	→	↑, →
26	→ ⊙, ○	→ ●, 12 ⊙	→	→, 12 ◒	→, ⊙, 14 ↓ ○, ←	↗	→	→	↗	→	→, 11 ⊙, 13.7ꓘ.
27	→ ◒, ●, ⊙, ⭘	↖ ⊙, 12 r, 17 R	↑, d R b	↖, 10.8r12.8, ↗	↖, 7.2 ◯, R b, ↓	→, 14 r 14.5, r	→	→, 19.3 ꓘ, ↗	↑, 8 R, ꓘ	←, 18 ꓘ	→ ●
28	↘ ◒, ⊙, ●	→ ●, 14 ◒	↗	→, ⭘, 20.8r (●	↓, ↗ ⭘, →, 20.7rb	→	→	↗	↗	→	→, ●, 21 r
29	↗ ⊙, r, 14.5 R	→ ⊙, 11 r, R	→, r b	↗, 12r12.8, 14●	→ ○, ◒, r b, R	↗, 11 r	→, R b	↗, r	↘	→	↑, r
30	→, 11.5R11.8, R, <	ꓘ R h8.7, 19.4 R	→, r R b	↗, 10.8ꓘ, →, ◒	r R, →, r b, <	↗, 18.5 d r 19.3	↗, R d b	r, ↗, r	↗, 8 r, ꓘ	→	↑
31	◒, ⭘, 11.5D, ◒, ⊙	11 ↖ ꓘ r14.3 (20	↗, d r b	↗, 10.8d, ꓘ, r, ⊙	r b, ↑, < 3.3, rRb	↑, ↓, 17 d	↖ r, R d b		↗, r	←, 15 ꓘ	↑, 14 ꓘ r

regendagen voor, waarvan de 8. en 9. de natste waren, de eerste met 33.4 mM., de andere met 11.6 mM. De grootste hoeveelheid, tusschen twee waarnemingsuren gevallen, bedraagt 14.5 mM. den 8., tusschen 's avonds 10 en 's morgens 8 ure.

Over de zes districten was de regen als volgt verdeeld:

	Gemiddelde.	Grootste.		Kleinste hoeveelheden.	
NW.	74.3	Zaandam	119.2	Vlieland	50.6
NO.	99.6	de Wijk	128.5	Hollum	65.0
W.	98.4	Boskoop	122.3	IJmuiden	64.4
O.	103.9	Winterswijk	141.7	Woudenberg	69.8
ZW.	103.5	Kapelle	128.3	Kerkwerve	86.2
ZO.	76.2	Heusden	101.5	Horst	49.3

Van eene vrije watervlakte is 90.9 mM. verdampt, zoodat de hoeveelheid gevallen regen de verdamping met 5.4 mM. heeft overtroffen.

De wind is over het algemeen weinig krachtig geweest; de sterkste stoot, 18 KG., bij eene gemiddelde drukking van 12 KG. op den M^2, werd waargenomen den 7. De richting was over het algemeen van Z. tot W., eene enkele maal werd NO. wind waargenomen, den 13.

Onweêrsberichten tot een getal van ruim 700 kwamen bij het Instituut in; alleen van den 1. werden er 277 ontvangen. Ook van andere dagen, zooals van den 4., 8., 23., 27. en 30., werden verschillende onweêrs vermeld. Het aantal vermeldingen van blikseminslag bedraagt 39.

VERSCHIJNSELEN UIT HET PLANTEN- EN DIERENRIJK.

Boekweit bloeit. Oudheusden 2.
Kanariezaad bloeit. St. Jac. Parochie 3.
Zomergerst bloeit. St. Jac. Parochie 4.
Vlier (*Sambucus nigra*) bloeit. St. Jac. Parochie 5.
Meikers (*Prunus cerasus*) rijp. St. Jac. Parochie 5.
Snijboon bloeit. Winterswijk 6, Oudheusden 13.
Linde (*Tilia europaea*) bloeit. Oudheusden 6, Kampen 10.
Vroege herfstaardappelen bloeien. St. Jac. Parochie 9.
Roode bes (*Ribes rubrum*) rijp. Zaandam 11, Kampen 11, St. Jacobie Parochie 19.
Tarwe bloeit. Oudheusden 11.
Hertshooi (*Hypericum perforatum*) bloeit. Slijk-Ewijk 11.
Eerste vlas wordt geplukt. St. Jac. Parochie 12.
Liguster (*Ligustrum vulgare*) bloeit. Zaandam 12.
Gerst bloeit. Oudheusden 12.
Winde (*Convolvulus sepium*) bloeit. Slijk-Ewijk 12, Oudheusden 21.
Lelie (*Lilium candidum*) bloeit. Slijk-Ewijk 12, Zaandam 18.
Karweij wordt gesneden. St. Jac. Parochie 13.
Koekoek (*Cuculus canorus*) voor het laatst gehoord. Groot-Ammers 13.
Zwarte bes (*Ribes nigrum*) rijp. Kampen 14, St. Jac. Parochie 22.
Peperboompje (*Daphne Mezereum*) vrucht rijp. Zaandam 14.
Hennip bloeit. Oudheusden 14.
Framboos (*Rubus Idaeus*) rijp. Kampen 16.
Monnikskap (*Aconitum Napellus*) bloeit. Zaandam 17.
Gele plompen (*Nymphaea lutea*) bloeien. Slijk-Ewijk 19.
Komkommer rijp. Kampen 24.

WAARNEMINGEN VAN POOLBANDEN,

in Juli 1891 gedaan door den Heer H. J. H. GRONEMAN, Civiel-Ingenieur, te Oosterbeek bij Arnhem.

DATUM.	LOKAALUUR 0—24 VAN MIDDERNACHT AFGETELD.	INTENSITEIT VAN HET OOGENBLIK.	DAG-INTENSITEIT (0—10).	RICHTING, WOLKSOORT, ENZ.
1			?	○ (met donder).
2	Nu en dan tot 18 en later	?	?	NO., ONO. Cirri. Afw. ○ en ⊙.
3	10.4 tot ?	1	?	ONO. Cirri.
	10.4 tot 13.5	1		NO Cirri, ○ en ●.
4	Tot 8	1	?	NO. Cirri.
	Tot 7.7	1		NNW. Cirri, 8 3 ⊙ zr. P. 9.
	9 tot 11	2		NO. Nimbocumuli (aanvankelijk in 4 rijen), onweder, ● en ○ tot D.
5			?	○ en ● 11.4.
	11.4 tot 12	1		NO. Nimbi, ○ afw. met ⊙.
	20.3 tot D.	3		N. Cirri.
6			?	●.
7			Wk. 0	● en ⊙ zond. Poolb. afw.
8			?	○ en ● met onweer.
9	9 tot 14	?	?	NO. Cirri tusschen de wolken. Om 14^u 27^m onweder ● tot D.

DATUM.	LOKAALUUR 0—24 VAN MIDDERNACHT AFGETELD.	INTENSITEIT VAN HET OOGENBLIK.	DAG-INTENSITEIT (0—10).	RICHTING, WOLKSOORT, ENZ.
10			?	Niet geobserveerd.
11			?	● en lichte ≡.
12			?	○. Niet goed geobserveerd.
13			?	○ tot 17.3.
	17.3 tot D	2		N. Cirri.
	19.5 tot D	1		O. Cirri.
14			2	○ 8.3.
	8.3 tot 17	1 à 3		W. later NW. Cirri.
	8.3 tot 19.5	1		WNW. Cirrocumuli.
15	Tot 11.6	3		NW. Nimbi. Verder ●.
16			?	● en ○ 18.3.
	18.3 tot D	1		N. Cirri.
17	Tot 8.7	6	1	N. Cirri (m. dwarsstrepen). Lichte ≡ tot D. Verder afw. ⊙ zr P. en ○.
18	Tot D	1 à 3	2	O. Cirrusbanden, later Cirrocum. 's m. lichte ≡.
19			1	○ 10.5; ⊙ zond. Poolbanden 19.
	19 tot D	1		N. Cirri.
20			1	Afw. ●, ○ en ⊙ zr. P. 18.6.
	18.6 tot D	1 à 3		NNO. Cirri
21	Nu en dan	?	?	Ofschoon ○ NNO. Cirri.
22	Tot ± 8	5 of meer	?	Hoewel ○ NNW. Cirri.
	„			„ „ NNO. Cirri.
	„			„ „ NO. Nimbi, ○ en ● 16.
	16 tot ± 19	1		N. Cirri, ⊙ en afw. ○.
23	Tot 9		?	NNO. Nimbi. Daarna meestal ● en een 6tal onweerslagen uit ZW.
24			?	⊙ zr. P. 9.8 en ○ 11.5; met donder. Na 11.5 weder ⊙ doch niet meer geobserveerd.
25			?	●.
26			?	⊙ zr. P. 8.3 toen afw. ○ en ⊙ 19.5.
	19.5 tot D	5		O. Cirri.
		4		WNW. Cirroc. Geh. dag lichte ≡.
27	Tot 8.2	1	?	O. Cirri.
		2		NO. Cirroc. Later ● en onweder.
28	Tot 10.2	2 à 1	4	ONO. Nimbusrand; daarna ○ tot 13.
	13 tot D	7 à 2		NO. Cirri, later ook Cirrocumuli, drijvend uit WZW.
29	Tot 11.7	3	?	NNO. Cirri, later ook Nevelbanden; ○ en ●.
30			?	●. Echter tusschen de wolken.
	Nu en dan tot 11.5	2		NNO. Cumulonimbi en
		?		NNW. Cirri. Daarna onweder en ●.
31			?	Telkens bed. en ○ met 2 onweders.
	Tot 9.5	hooge ins. doch onzeker		O. Cirri
	14.2 tot 17.7	2 à 1		O. Cirri.

AUGUSTUS.

«Niets is bestendiger dan het weer» was prof. Buys Ballot gewoon te zeggen, daarbij doelende op den algemeenen toestand van het weer en niet op die honderden kleine veranderingen, welke dagelijks plaats grijpen. Zoo ooit, dan zijn het wel deze zomer en winter geweest, die de waarheid daarvan hebben bewezen, want Augustus is nu reeds de elfde maand achtereenvolgens met eene gemiddelde temperatuur beneden de normale. Slechts drie dagen van de geheele maand, de 18., 26. en 27., hebben eene te hooge temperatuur gehad; de andere waren allen te koud, met het resultaat dat de gemiddelde temperatuur der geheele maand, 16°.2 C., 1°.8 C. te laag is geweest. De 27., is de warmste dag geweest met eene gemiddelde temperatuur van 20°.2 C., de 23. de koudste met eene temperatuur van 14°.4 C.

De maximum-thermometer bereikte zijn hoogsten stand, 24°.8 C., den 27. des namiddags ten half drie ure, de minimum-thermometer zijn laagsten, 9°.9 C., den 31. des morgens ten 6 ure. Augustus 1857 is tot nu toe de warmste geweest, met eene temperatuur van 21°.06 C., Augustus 1860 de koudste met 15°.7 C.

De barometer heeft eveneens met een gemiddelden stand van 756.86 mM. 3.56 mM. te laag gestaan. Slechts enkele dagen, den 7., 8., 11., 14., 17. en 30., heeft hij een stand boven den normalen gehad. De laagste stand, 743.01 mM., werd door hem aangewezen den 21., de hoogste, 763.38 mM., den 30. — Bovenstaande barometerstanden hebben betrekking op de waarnemingen des morgens ten 8 ure.

De betrekkelijke vochtigheid heeft bedragen 83.7 pct., of 5.9 pct. meer dan gewoonlijk.

De dampdrukking, gewoonlijk 11.84 mM., is nu 0.34 mM. grooter geweest.

Niettegenstaande het aanhoudend slechte weder is er toch niet zooveel regen gevallen als gewoonlijk in deze maand valt. Het aantal regendagen bedraagt 17, met eene totale hoeveelheid regen van 62.3 mM. of 19.2 mM. minder dan de normale hoeveelheid. De 1., 11., 13., 15., 16., 17., 24., 25., 28., 30. en 31 waren geheel regenvrije dagen. De 21. was de natste dag, met 21.0 mM. regen. In de eerste helft van Augustus werd 24.3 mM. regen opgevangen, in de laatste 38.0 mM.

Zie vervolg p. 322.

OVERZICHT DER WEERSGESTELDHEID IN NEDERLAND.

Augustus 1891.

Datum	Vlieland.	Harlingen.	Hoorn.	Bovenkarspel.	Edam.	Havelte.	Meppel.	Dalmsholte.	Putten.	Apeldoorn.	Hengeloo.
A. 1	↙, ↘	12 d ↓ r 13, ↘	↗ ◒, 9.5 ☈ 10,	→ ○, 7.3 R 7.5,	● ↗	↖, 13 r 15	← ●, ◒, R	↗ ●, 11.9 R 12.1, ⊙	↗, 7.7 R, r	7.9 r 10, 9 D, ↓ ⊙	10.4 r 10.6, ↑
2	↘, ↗	↗, 12.5 r 12.7	↑ ● (↘	→, 12 ↗ (●	↗ ●	↗, 15.2 r 16.3, R	↗ ●, 20 ↑ ◒	→ ●	↖, 21 r 22	→, r, ●, 16.6 r 16.7	17.9 r 18.2 ↗
3	→, r b, ↑	1 d R 2.5, 15 d, <	↑ ◒	↗ ○, →, 18 → ●	↗ ●, 22 <, 23 r	↖, 14 r 15.4, 17.5 R	↑ ◒, ↑ ●, R,	→ ◎, 15 D R	↗, 12.7 R, r, 14, r	◒ ↗, r, 13.8 ☈, <	
4	↗, r b, 10 d	↗, d r b, 20 ↑	↗ ◒	→, 18 ●	↗, ◒, d	↑, 14.1 r 16, r 19.1	↗ ◒, ↑ ● (D	→ d r h ☈, ↗ ◒	↑	↗, d, R r b, <	17.8 r 18.2, ☈
5	↗, r b, 11 ↘	↗	↗ R 14	→, 13.3 r 14.2	↗, ◒, d	↑, 15.1 r 16.3, R	↗ ◒	→ ⊙, ◎, 13.5 d r	↖, 11 r b 12, r 13	↗ ◒, r d b, →	12.6 r 12.9
6	r b ↘	↘, r b	↗ ●, R b	→ ●, ◒, → ◒	↘ ◒	↑, 14.2 r 14.8	→ ◒	→ ○, 9 5 R	→, 17 r 18	↘ ◎, r R b	
7	6 r ↗, 22 r b	↘, →, r b	↗ ●, R b	↗ ◒, 12 r, 19 r	→ ◒	↗	→ ◒, ●	→ ●, ◒, 20 r	→, 21 r	↘, 17.2 r 17.3, r	6 r 7 →, 20 r ↗
8	r 6, ↗, r b	↘, 11 →	↗ ●, R b	↗ ◒, 14 ↘, r	→ ●	↑, 1.9 r 4.8	→ ●	→ ●, 14 r, 20 ↗	↗	↘, r R b, ◒	14 r 16 ↗
9	r 6, ↗, r b	↗, r b	↗ ●	→ ◎	→ ●	↖, 4.5 r 6.2	↗ ●, ↗	→ ●, ◎, ↗	→, 14 r 15.7	→ ●, r b, ↗ ◎, ●	r b
10	r 6, ↗, →, ↘	↗, 9.5 r b	→ ●, 16 ◎ ◒	→ ○, ◒	→ ●, →, 20 ○	↑, 11 r 14.2	↑ ●, ↗	→ ●, 12 7 R d, ◎	↗, 5 r 10	r R b, ↗, →	r 9, 12.2 r ☈ 12.4
11	↘, →	↘, ↗	↗ ⊙	↘ ◎	↘ ◒	↖	→ ●, ↗	→ ◎, ◒, → ⊙	→	↘ ◒, 11.3 ◎ →	
12	6.5 r →, →, ↗	↑, 8 r 14.5, →	↑ r, 15 ◎ ◒	→ ◒, 7.1 r 11.2,	↗ ●	↑, 10 r 17.2	→ ●	→ ●, 9 r 17	↑, 10 r 11.7, r b	↗ ●, 9 r R 17.5, →, R	9.5 r 9.8, r 18 ↗
13	↘, 12 ⊙, 22 ↗	→	→ ◒, r b	→ ○ (○	↘	←, 2 r 2.2	→ ◒, →	→ ●, 15 →, →	→	→ ●, ↘ ◎	
14	6.3 R 19, ↗, ↘, R	↑, →, R 19.5	↗ ●, 12 ◒	→, 19 ↓ ●	→ ●	9 r 11.7	→ ●, ◒	↗ r, 9 → R 12, ◎	↑, 7 r b 12	6.5 R 9, r b, ↘	7.5 r 15.7
15	↗, 14.5 r 17, →	→, ↘, r b	↗ ◒	→ ●, 12 ◒	↗ ●, 18 R 19, (⊙, ⌒	↗, 15 1 r 16.8	→ ◒, → ⊙	→ ◎	↗	→, r R b, ◒	
16	↘, 14 r b 17	↘, r b, →, ↘	→ ◒, ⊙, 13 r 16	↗ ○	↘ ○	↖, 7 R 8.2	→ ◒	→ ◎, →	→	◒ →	
17	↘, 18 ↖	↘	↖ ⊙	←, 12 ○	↙ ◎	↗	← ◒, ↖	→ ⊙, ← ○	←	◒ →	
18	↖, 20 < r, 22 R	←, ↑, 20.6 r —	↑ ◒	↙ ○, 12 ◒, 18 r	← ○	→, 5.2 R 7.8	← ◑, ⊙	↖ ◒, ← ⊙, ↗ ◎	↑, 18.7 r 21	↑ ⊙, 19.6 R 21	22.2 r 22.5
19	R ↗ 5, 20 <	→, ↗, r b	↗ ◒, 12 R b	→, 9 r 9.4, R ↓	↗ ◒, 16 r	↑	↓ ●, ◒, ↘ ●	→ ●, 12.1 R 12.5, ☈	↑, 6.2 ☈ r	↗ ●, ↑, 16.8 r, ↑ ◒	2 r 5, 13.1 R 13.4,
20	↖ <, 9 r b, 22 r b	↗	↗ ◒, R b	→, → ○, 16 ●	↗ ⊙, 12 ●, 16 (↑ r	↑	↖ ◒, ↑, →, R	↗ ◒, 16.5 d R, ◎	↑, 15 r b 17	↗ ⊙, R	21.5 r 24 (☈
21	R b 6, 11.6 ☈, ↗	↑, ↖, r b	↑ R b	6 R ↘, 7 ↗ R, r	↑ r, 12 r, 16 r	↑, 8.2 r 22.6	↖ ●, ↗, R H D	↑ ●, 11.1 d, ↗ ◎	↑, r b 10, r b	↗ ●, r, 10.7 d 11.1, R	0 r 8.2, ☈, ↗ d
22	r b ↗ 5, 22 → ⊙	↗, →, r b	→ ◒, r R b	→, 12 → ◒	↑ ●	↑, 3.2 r 4.5	↗ ●, ◒	↗ ◎, → ◒	→	↗ ●, 11 7 r 11.8, ◎	
23	↘, r b	↘, r b	→ ●, r R b	↗, 7.4 R 12.3, ↘	↘ ●, 12 r, 16 ↓	↑, 8.2 r 12.3	↗ ◒, → ●	→ r, ◎	↗, r b 8	6.5 R 8.5, ↘, r b	11.7 r 12.9
24	↘, r b	↘, →, 10 R 10.1	→ ●, 10 R b	↗ ◒, 20 ○ (r	↘ ◒, 16 → (r	↑	→ ◒, → ●	→ ◎	↑	↘ ◒, 10.7 r, → ◒	
25	r b ↗, →	↗	→ ●, r b (11.5	→, ○, → ◒	↑ r	↑	↗ ◒, ●	↗ ●, ◎, 10 5 r	↑	↗ ◒	7 r 7.4
26	r b ↗	↗	↗ ●, r R b	↘ ○, →	↗ r	↖, 14.3 r 15.8	↗ ●, ◒, ●	↗ ●, ◎	↑	↗ ●, 13.1 r, 14 R 14.2,	
27	r b ↗, 12 ↑, ↗	↑, 19.2 R 19.7	↑ ⊙	→ ○, 19.4 R 19.9	↑ r, 16 r	↑, 3.2 r 4.1	↑ ◒	↗ ⊙, ◒, 14 ↑, → ◎	→, 20 r 22	↑, ↗, 20.6 r R 23 (●	22 r —
28	r b ↗	↗, r b	↖ ◒, →, 16 r R	↗, 18 ◒	↗ ◒, 16 r	↑, 3.1 r 6.2	↑ ◒	→ ◎, ↑ ⊙	→	→, ↗, <, 21.5 r 22	21 <, 21.8 r
29	2.3 R b ↗, 19 <	↗	↗ ●, R b (b	→, 10 r 10.4, ↗	↗ ●	↑, 17 r 17.6	↑ ◒, →	→ ⊙, 12.5 R, ⌒	↑, 11.7 r 12, 15 r	↗ ◒, 13.1 r 13.3, < r	r b
30	↓, 12 ↑, ↗	↘, ←	↗ ⊙	→, ◒ (●	● ↖, →	↑	↗ ◒, →, ↙	↗ ⊙, → ◎, ↓ ⊙	↑ (15.8	↗ ◒	
31	↗, 16 r b, 22 r b	↑, 20.6 R r	↗ ⊙, ◒ ◎, R b	→, 9 ↘ ○, 18 ◎	● ↑, 20 r	↑	↖ ◒, ↑ ●	→ ⊙, ◎, ↖, ↗	↖	↗ ◒, 22.1 r —	

OVERZICHT DER WEERSGESTELDHEID IN NEDERLAND.

AUGUSTUS 1891.

Datum.	Groot-Ammers.	Sleenwijk.	Slijk-Ewijk.	Oudenbosch.	Zundert.	Haamstede (Wester-schouwen).	Breskens.	Groede.	Oudheusden.	Waalwijk.	Helmond.
A. 1	↘ ◒, → ◯, ↘ ◒	d 8.8, →, ↘	↑, r b, 15.8 d R	↗, 11 r, 14 ↓ ◯	→	↓, ↘, →, r b		↗, r 15	→, ◯, 9 D, r, ◒	↘ ◒	↑, 9R, 10 ☈, 12
2	→ ●, 8 r b	14.6 r 15.2, 19.2 r	→, 13 r, r b	↗, 13 r 13.4, ◯	→	→, r b	↗ r	↗, r 9	→, ◯	→ ◒	→, r (☈
3	→ ◯, r b	r, 12.7 R, 14.6 ☈	↗, 14.3 d, <	→, r b, 16.4 ☈	↑, 12 ☈, 15 ☈,	↗ r b	↑ r	↗, 14 d r h 14.7	→, 13 r 13.5, 16,7 ☈	→ ●	↓, r, R
4	→ ◒, 14 r b	13.7 r 14.9	↗, 11.8 d r 12.7	↗, 10 r 11, 13.8 r	↑, ◒ (R	→, ☈ b, ↗	→	↗	→, 11.5 r ☈ 12, r	↑ ◒	↑ r
5	→ ◒, 8 ↘	14.2 r 14.4, ⊙	→	↗, 14 ⊙ →	↑	↗, ○, ↘	↗	↗	→, ◒, 13.1 r 14	→ ⊙	↗, r
6	↘ ◒, ↓ ◯		→, 19.5 r b	↘, 12 ⊙	↗	↘, r, ↓	↘	↓ r	→, ◒	→ ●	→
7	→ ●, ◯		→	→, 14 ●	↗	↓, →, r b, →	↘	→, ↓	→, ◒	→ ●	→
8	→ ●, 11 r 13		→, 14.3 r b	→, 10.8 r 12.4, 14	↑	→, ≡, → ◯ ●	↗	→	→, ●, 11 r 12, ◯	→ ⊙	→
9	→ ◯ r, 8 → ◒	22 ◒	→	→, 14 ◯ (●	↑	→, r b	↗	↗	→, ◯	↑ ⊙	→
10	→ r b	10.5 R 10.8, r b	→, 12.5 d r h	↗, 11.8 r d 12.3, ◒	→, 11.5 ☈, r b	→, r b, ↘	↗, 10 r 10.5, 20 R (21	↗, 9 r 11.5	→, 10 r 10.3, ☈	→ ◒	→, ☈
11	→ ◒, 8 ↘		→	→, 14 ◒ ↗	↗	↘, → ◯	↗	↘	→, ◒, 14 r 14.2	↘ ◯	→
12	↗ ●, 9 r 17	r 10.8, 11.2 r	↗, 9.7 r 16	↑, 11 r 12.8, 14 r	↑	→, ○, r b →	↗	↗ r 11, →	→, ●, 9 r 12, ◯	↑, 13.8 r	↓, r
13	→ ●, 9 ◯		→	→, 15 ⊙ (↗	↗	→, ↘, ● ◒, → n	↗	→	→, ●	→ ○	→
14	→ r 8	13.4 r 13,5	→	→, 14 ◯	→	→ r, → r b	↗	→	→, ●	→ ◒	→
15	→ ●	18 ⊙	↗, 21.5 r	↗, 15 ⊙	↗	→ ⌓, →, ≡	↗	→	→, ◯	→ ○	→
16	→ ○, ◒		→	→, 14 ⊙	↗	→ ◒, →, ↘	→	→	→, ◒	→ ●	→
17	→ ◒, ↑ ⊙, ↖	15 ⊙	→, 20 ←	↖, 14 ⊙ ↗	→	↑ ◯, ↑, ↖ ◒	↗	↗	↖, ◒	↑ ⊙	↓
18	↖ ⊙, 17 ↗ r 21	16.3 r 16.7, 16.8 r	←, 17.7 R 20.5	↑, 17 r 18	↗	↖, ↗ ◯, ⊙, 16.8 r	↑, 20 r	↑, 17 r	↖ ◒, 17 r 18, ●	↑ ⊙	↓, R
19	→ ●, ◒, ◯	17 ⊙	→, <	↗, 14 ⊙, 16 r 17.4	↑	↗ r b, R ☈	↗, 11 r 11.5, r	↗ ⊙, 13.5 R 14	→, 17 r 18, ◒	↑ ⊙	↙, r
20	↗ ◒, ⊙, 13.7 → (r 14	13.2 r 13.3	↗	↗, 13 r 14.8	↗	↗ ○, → ↗ r	↖, 19 r 19.5	↗, 17 r	→, ◒	↗ ⊙	↙, R
21	↗ r b		↑, 10.5 R 11.5	↑, 10 R r 13, r	↗, r b	↗ ◒, r R b, →	↑, 7 r 8, r 16	↗ r, 13.5 R 18	→, ●, 9 r 18, ●	↑ r	→, R
22	→ ◒, 10 → ◯		↗ r 10.5, r b	↗, 14 ◒, 16 r 17.8	↗, r b	→, R r b	↑	↗, 11 ◒	→, ◯	↗ r	→
23	→ r 10, ◒	→, ↓, 21 ⊙	→ r 12.5	↗, 14 →	↑, r b, 16 ⊙	→, ↓, r R b, <	↑, ↘	↓ r	r 8, ↓, ◒	↘ ○	→, R
24	→ ⊙, 8 ◯		→	↗	↗, 15 r 15.6	↓ ◯, →, → n	↗	→	→, ◒	→ ◒	→
25	↗ r 8		↗	↗	↗	→, r, ↗	↗	↗	→, ◒	→ ◯	↙
26	→ ●, 8 r b 13		↗	↗	↑	↗ ⋃	↗, 21 r	↗, 10 r 10.5, 15 r	→, ●	↗ ◯	↙, ↘, ↗
27	↗ ○, ⊙, → r b	19.3 R 19.8	↗, 20.3 R b	↗	↑, 18 R 19, ↗	↗ r, →, ⌒	↗, 17 r 18	↑, 18 r	→, ⊙, 19.5 r 21	↗ ◯	↑, R
28	↗ ◯, → ◒	14 ⊙	→, 20.5 <, 21.3 r	↗, 21 < 23	↑, 19.5 R 20	↗ r, → ◯	↗	↗, 21.5 r 23	→, ◒, 19 r 19.5	↗ ◯	↙
29	→ ⊙, → ◒	●, 11.8 r 11.9	↗, 13.7 r 16	↗	↑, r b	↗ ◯. <, → ○, r	↗	↗, 11 r 12	→, ◒, 12 r 14, ◒	→	↙
30	→ ○, 10 ⊙	9 ● 14	↗, ↙	↗	↑	→ <, → ○, ⌒	↗	↗	→, ◒	↗ ⊙	↑
31	↗ ⊙, 20 → ◒		↗	↗	↑	→ <, ⌓, ↗, ←. (◯	↗, 21 r	↑, 19 r ↗	→, ◒	↗ ◯	→

In hoeverre dus de voorspellingen van den heer Waelput, die met veel ophef na medio Augustus eene droge periode voorspelde, waarde hebben, kan uit bovenstaande voldoende blijken.

In de zes kwartieren waren de regenhoeveelheden als volgt:

	Gemiddeld.	Grootste.		Kleinste.	
NW.	111.3	Zaandam	140.2	Bovenkarspel	76.5
NO.	130.7	Dokkum	177.0	Kampen	72.6
W.	86.8	Schellingwoude	135.4	Brouwershaven	51.3
O.	88.8	Slijk-Ewijk	121.2	Herwijnen	62.0
ZW.	69.2	Goes	82.9	Kerkwerve	47.5
ZO.	70.8	Helmond	92.5	Susteren	53.5

De wind varieerde tusschen WNW. en ZZO. en was met enkele uitzonderingen weinig krachtig. Den 21. was hij het sterkst met een gemiddelden druk van 17 kilogrammen, des middags ten twee ure; de sterkste stoot, dien dag waargenomen, bedroeg 37 kilogram.

De helderheid, 's morgens en 's avonds het grootst, bereikte het gemiddeld schattingscijfer 4.

Het aantal ingezonden onweersberichten bedraagt 471.

Van den 3. werden 115 berichten, 72 van den 4., 57 van den 19. en 40 van den 21. ontvangen.

VERSCHIJNSELEN UIT HET PLANTEN- EN DIERENRIJK.

Koekoek (*Cuculus canorus*) voor de laatste maal gehoord. St. Jac. Par. 1.
Reseda (*Reseda odorata*) bloeit. Oudheusden 3.
Spreeuwen (*Sturnus vulgarus*) verzamelen zich in troepen. St. Jac. Par. 4.
Rogge wordt gezaaid. Buren 7, Winterswijk 7, Oudheusden 10.
Aster (*Aster Chinensis*) bloeit. Oudheusden 8.
Haver wordt gemaaid. Buren 9, Oudheusden 14.
Vlas (*Linum usitatissimum*) wordt geplukt. St. Jac. Parochie 9.
Morel (*Prunus avium*) rijp. Kampen 10.
Koolzaad wordt gezaaid. Buren 12, St. Jac. Parochie 20.
Koolzaad wordt gedorschen. St. Jac. Parochie 15.
Zonnebloem (*Helianthus annuus*) bloeit. Oudheusden 16.
Vroege herfstaardappelen rijp. St. Jac. Parochie 16.
Ooievaar (*Ciconia alba*) vertrokken. Kampen 16, St. Jac. Parochie 28.
Cichorei (*Cichorium Intybus*) bloeit. Oudheusden 19.
Tarwe wordt gemaaid. Oudheusden 21.
Stokroos (*Alcea rosea*) bloeit. Oudheusden 27.
Aardappelen worden gerooid. Winterswijk 30.
Blauwe zwaluw vertrokken. Groot-Ammers 30, St. Jac. Parochie 31.
Lijsterbes (*Sorbus aucuparia*) rijp. Zaandam 30.

WAARNEMINGEN VAN POOLBANDEN,

in Augustus 1891 gedaan door den Heer H. J. H. GRONEMAN, Civiel Ingenieur, te Oosterbeek bij Arnhem.

Datum.	Lokaaluur 0—24 van middernacht afgeteld.	Intensiteit van het oogenblik.	Dag-intensiteit (0—10)	Richting, wolksoort, enz.
1			Wk. 0	○ met 2 donderbuien 13.3, ⊙ zonder Poolbanden tot D.
2			?	●. Des morgens lichte ≡.
	18.5 tot ?	?		WNW. Nimbusstrepen.
3			?	● en ○ met r. en veel onweer.
4			?	○ met afwisseling van ● en ⊙.
	18.6 tot ?			Tusschen de wolken.
		1 à 3 ?		NO. Cirri.
				NB. Om 18.6 bijzon met regenboogkleuren, links van de zon tot 18.7 in dunne Cirri.
5	Tot 18	1 à 2	2	NO. Cirri, } Tusschenbeide onweers en ●.
	15.3 tot D	1 à 2		NNW. Cirri, }
	Tot 18	1 à 2		NO. Cirri, }
6			0	Afwisselend ⊙ zond. P. en ○.
7			?	● met dunne ≡.
8			?	●.
9			?	○. Tusschen de wolken O. Cirri.
	10.6 tot 16	?		
10			?	○ met onweder.
11			?	○ 18.6.
	18.6 tot ?	?		NO. Cirri, tusschen de wolken.
	19.5 tot ?	?		ONO. Cirri, „ „ „
	19.5 tot D	2		NNO. Cirrocumuli.
12	Tot ?	2	?	N. in Cirrus- en Cirrocumulusdek, ● 17.7 ⊙ zond. Poolb tot D
13			?	● 13.8, ○ tot D.
	13.8 tot 17	3		WNW. Nimbi.
14			?	○ 17.
	17 tot D	3 à 4 à 6		NW. Cirri.
15			?	○ met vrij dikke ≡, tevens zonneschijn 14, ⊙ zond. Poolb., ○.
16			Wk. 1	⊙ zond. Poolbanden 11.5, afw. ⊙ zond. Poolb. en ● 18.5.
	18.5 tot ?	1		O. Nimbi.
30	Geh. dag.	3	3	NO. Cirri en Cirrocumuli. Nu en dan vrij ●.
31	Tot 10.5	3 à 1	Wk. 2 à 3	NO. Cirrusbanden en Cirrocumuli.
	Tot 13 en later om 18	4 à 5 à...1		NNW. Cirrusbanden, ○ en ● 18.

SEPTEMBER.

Even als verleden jaar maakt ook thans de maand September eene gunstige uitzondering op hare voorgangsters. De gemiddelde temperatuur van de geheele maand bedraagt 16°.09 C. of slechts weinig minder dan die der voorgaande maanden Juli en Augustus.

De normale temperatuur voor September bedraagt 15°.14 C., zoodat de thermometer gemiddeld bijna 1° te hoog heeft gestaan. Het eerste tiental dagen is gemiddeld 0°.3 C. te warm geweest, het tweede 2°.8 C., terwijl het laatste 0°,3 C. te koud geweest is. Den 12. des namiddags ten twee ure bereikte de thermometer zijn hoogsten stand met 25°.3 C., den 22. des morgens ten 6 ure zijn laagsten, met 6°.5 C. De 12. is de warmste dag geweest, de 22. de koudste.

De barometer des morgens ten 8 ure stond over het algemeen ook boven zijne normale hoogte, tot een gemiddeld bedrag over de geheele maand van 1.37 mM. Het eerste tiental dagen stond hij gemiddeld 1 mM. te hoog, het tweede 2 mM. en het laatste weer 1 mM. De laagste stand, 750.81 mM., werd afgelezen den 1., de hoogste, 765.77 mM., den 24., zoodat de barometer zich slechts over een afstand van 18 mM. heeft bewogen en dus zeer rustig is geweest.

De betrekkelijke vochtigheid, 81.1 pct., heeft ongeveer het normale cijfer 81.3 pct. bereikt.

De dampdrukking, 11.03 mM., verschilt ook weinig van het gewone, en is slechts 0.8 mM. te laag geweest.

De hoeveelheid regen te Utrecht opgevangen, hoewel niet zoo weinig als verleden jaar, bedraagt toch slechts het $^2/_3$ van de hoeveelheid, die gewoonlijk in September valt. Bedraagt de normale hoeveelheid 66.1 mM., thans viel er 43.7 mM., of 22.4 mM. te weinig. Negen regendagen heeft dit jaar September aan te wijzen, tegenover 5 in het vorige jaar, en wel den 1., 3., 4., 7., 15., 18., 19., 21. en 27. De natste dag was de 3., toen er 16.6 mM. regen afgetapt werd.

Over de zes kwartieren was de regen als volgt verdeeld:

	Gem.	Grootste hoeveelheid.		Kleinste hoeveelheid.	
NW.	42.3	Hoorn op Terschelling	55.0	Hoorn	23.0
NO.	45.9	de Wijk	72.0	Borne	15.7
W.	35.5	Vlaardingen	50.4	Nederhorst-den-Berg	19.0
O.	33.3	Nijkerk	42.1	Borculo	23.5
ZW.	38.8	Dreischor	47.0	Breda	26.9
ZO.	22.2	Waalwijk	31.2	Horst	11.8

De dikte van de waterlaag, die van eene vrije watervlakte is verdampt, bedraagt 90.3 mM., of 18.6 mM. minder dan gewoonlijk.

De wind, alleen den 1. een weinig krachtig, was over het algemeen zeer zwak. Hij bereikte des middags ten twee ure, wanneer de wind gewoonlijk het sterkst is, slechts een gemiddeld cijfer van 3 KG., terwijl hij den 1. eene gemiddelde kracht van 14 KG. had, met een sterksten windstoot van 27 KG. des morgens ten 8 $^1/_4$ ure. De richting van den wind varieerde tusschen west en zuid-oost door het zuiden; slechts eene enkele maal, den 3. des avonds ten 10 ure, was hij noord.

De helderheid was tamelijk groot, vooral de avonden, die een gemiddeld cijfer van 6.4 aanwijzen.

Onweders werden waargenomen den 3., 5., 14., 20., 21. en 27. Van den 3. werden 148 berichten en 38 van den 14. ontvangen. In het geheel kwamen van de verschillende waarnemers 223 berichten in. Den 14., des avonds, werd te Utrecht weerlicht in het zuiden waargenomen, den 20. 's avonds een krans om de maan, den 21. des avonds ten 10 $^3/_4$ ure een maanregenboog en den 22. een kring om de maan.

VERSCHIJNSELEN UIT HET PLANTEN- EN DIERENRIJK.

Gouden regen (*Cytisus Laburnum*) vrucht rijp. Zaandam 1.
Vlier (*Sambucus nigra*) bessen rijp. Zaandam 2, Winterswijk 14.
Smeerwortel (*Symphytum racemosa*) vrucht rijp. Zaandam 3.
Boonen, haver en tarwe wordt gesneden. Finsterwolde 4.
Boekweit rijp. Oudheusden 5.
Roode bes (*Ribes rubrum*) ontbladerd. Wemeldinge 6.
Hennip geplukt. Oudheusden 11.
Najaars tijdeloos (*Colchicum autuminale*) bloeit. Zaandam 13.
Zwaluwen vertrokken. Zaandam 14, Slijk-Ewijk 20, Oudheusden 21, Wehl 28.
Late aardappels rijp. Kampen 15.
Kastanje (*Aesculus Hippocastanum*) rijp. Winterswijk 20.
Zwaluwen en kievitten nog niet vertrokken. Makkum 29.
Vink (*Fringilla coelebs*) aangekomen. Wehl 30.

OVERZICHT DER WEERSGESTELDHEID IN NEDERLAND.

September 1891.

Datum.	West-Terschelling.	Vlieland.	Makkum.	Hoorn.	Alkmaar.	Edam.	Zaandam.	Finsterwold.	Ter Apel.	Havelte.	Meppel.
S. 1	↖, ↗	r b ↗ 11.6, ↗	↑, r 10.6, ●	↗ ●, r b	↗ r. 8 r, 14 r, ●	● ↗	↗ r, 14 ◒	5R14, ↑, 16r19,	7 ↗ r, 19 ●	↗, 15 r 16	↗ ●, 20 ◒
2	→, ↘, ↗	↗	↑, ◒	→ ⊙	↗ ●, ◒, 20 ● ↑	⊙ ↗, →, 18 ↑ ◎	↗, 14 ◒, 20 ●	17 ↗, ○ (↗	↗, 8 ○, 21 ⊙	↖	↗ ◒
3	↗	4.5r, 9 ↑, ↗, 21 <	←, ↓, ●, 18.4 r	↗ ◒	● ↑, 8 ↖ r, 20r ↙	● ←, 16r, 18 d R24	●, ←, 16rb, 19 r R	6 r 8, ↙, 22 Ꝁ	↗ ●, 22 ↙ ◎, 24R	↗, Ꝁ, 10 D	← ●, ↙ ◒
4	↗, →	< ↘, 22 ↗	→, ◒	↗ ◒	Ꝁ 0.6, r, 8 → ●, ⊙	◎ →	→ ◎, → ◒, ⊙	→, 21 ○	↗ ●, 10 ◎, ◒ (D	→	↗ ◒
5	→, ↗	↗	↑, ↗, ⊙	↘ ◒	◒ →, ⊙, ◒, ○	◒ ↗	↗ ◒, ⊙	↗	↑ ⊙, ↑ ○	→	↖ ◒, ↗. ⊙
6	↗	↗, 22.6 r b	↑, ◎	↗ ◒	○ ↗, ◒, 14 ●, ◎	◒ ↗	↗ ◒, 20 ⊙	↗, 17 ↑, ↗, 22 ⊙	⊙, 14 ↗ ◎	↖, 10 ↗, 20.5 ○ ↖	↑ ◒, 14 ↗ ⊙, ◒
7	↗, →	3.6 r b ↘, 22 →	→, ⊙	↗ ◎, 11 ◒	r →, 8 ◒, 14 ○ (→	◒ →, 16 ↓ ○	→ ⊙	↗, 10 → 21, ○	↗ ◎, 13 → ⊙, ○	↑, ↗, 7.5 r 8, ⊙	↑ ◒, ↗
8	→, ↗	↗	↑, ⊙, 9.5 ◎, 16.5	→ ◒	◒ →, ●, ○	● ↑, 10 ○, 18 ↘ ◒	↑ ○, ◒, 16 → ⊙	↗, 12N21, 22 ○,	↗ ○, ●, 21 ○	↙	↗ ◒
9	↗		↑, 16.5 ←, ⊙ (⊙	↖ ⊙	○ ↗, 14 ◒, ↖ ⊙	○ ↖, ←, ↙	↗ ◒, 14 ← ⊙	↗ (←	→ ○, ⊙, 21 ↖ ○	↗	← ◒, ⊙
10	↗. ↖		↖, ↑, 18 ↙, ⊙	↗ ⊙	○ ↖, ↑, ↖	○ ←	↑ ⊙, ←, ←	↗, 10 ↖	↖ ○, ↑	←	↖ ⊙, ○
11	↖	22 ↖	↙, ←, ↑, 18 ↓, ⊙	↗ ○	○ ↑, ↑, ↖	○ ←	← ○, 16 ⊙	↖, 12 ↙	↑ ○	↙	← ○, ↑, ↓
12	↖, ←, 15 ↙	22 ↙	←, ⊙	→ ⊙	⊙ ←, ←, ↖	○ ←	← ⊙, ←, 20 ← ○	↙	↑ ○, 22 ←	↓	← ○, ←
13	←, ↙, ←	↖, 13 ↗, 22 ↙	←, ⊙	→ ◒	○ ↖, 14 ⊙	○ ←, 22 ↖	↖ ○	←	← ○	←	← ○, ⊙
14	↖, 8.5R, ↗, <	↖, 12 ↗, r b <	←, 9.8 ↑, ◒	↗ ◒	◒ ↑, ● →, →	⊙ ↑, 12 ● ↗, 20 r	↖ ◒, 11.4r, 19.3r23	←, 12 ↑, 17 Ꝁ 18	↖ ○, 17.5 ↓ d, ↗	←, ↑, 16.3 Ꝁ 16.7	↖ ◒, ↗
15	→, 9 r (→	↘, 12 →, 22 ↘	↘, ↗, ◎	↗ ◒, r b	→ r, ◎ ↓, ⊙, ◎	○ ↘, 14 → ◒, 21.5R	→ ⊙, 10 ◒, 21.2 r	↗, 12 →, 21 ⊙	↗ ⊙, 22 → ○ (Ꝁ	→	→ ◒, →, →
16	→	↘, →, 22 ↗	↘, 11 →, ⊙, ◎	↗ ◎	→ r, ↘, 14 →, ●	● →	→ ⊙, 11 ○	→ ⊙ 15, ◎	↗ ○, 21 ●	→	↘ ○, → ●
17	→	↗, 20 8 r b	↗, ●	→ ◎	→ ●, ◒, 20 ● ↗	● →	↗ ○, 12 ●, 22.5 r	↗	↗ ●	←, ↙	↗ ●, →
18	→	r b ↗, 16 ⊙, →	↗, ●	→ ◎	↗ r, 14 ●	● ↗	↗ r b 11, ◎, 23.1 rb	5r8, 12 N r 13, ⊙	7 ↗ r, 22 ●	←, 12 r 14	→ ●, →, →
19	→, ↗	↗, 15 R b	→, 10.5 ↑, 16r19.3	→ ◎, r b	r ↗, 8 ●, 14 ◎	● ↗	↗ n, 21 r	↗, 17N19, r22, ⊙	↗ ●	↑, 15 r 17	↗ ◒
20	↗, ↑, 6 r 6.2	r b, 18 Ꝁ, 22 <	↖, ↗, 9.1R9.9, ●	→ ⊙	r ↗, 8 ●	◎ ↖	↑ ◎, 12 ◒, 17 ↗ ●	↑, 19 ↗ Ꝁ 21, ○	↗ ●, 12 ↖ ○, ◎	←	↖ ◒, ← ●, ↗ ◒
21	↗	rb ↗, 16.5r Ꝁ, <	↗, 14.9 R15.4, ◎	↗ ⊙, 14R15.5,	r ↗, ●, 16r Ꝁ 17.1	● ↗, 13.5 → R14, ↖	↗ ◎, 10 r b 15.5, r	↗ r 7, 8 ↖	↑ ●, ◎	↗	↗ ◒, ●, ◒
22	↗, ↙	↗, 16 ↙, 22 ↘	←, ↖, →, ↓, ⊙, ◎	→ ◎ (⊙	r ↑, 8 ⊙, ←	○ ↖, 11 ⊙ ←	↖ ⊙, 11 ←, 20 ⊙	↙, 12 ↓	↗ ○, 14 ↓ ⊙, ○	↑	↖ ◒, ←, ←
23	↙, ↖	↗, ↑ ◒, 22 ↖	↗, ↖, 10.6 r 11, ◎	↗ ◒	⊙ ←, ●, ⊙, ◎	⊙ ←	↙ n	←, 15 ← ⊙ 21	← ⊙, ●, ◎	←	← ◒, ●
24	↖	↑	↑, ◒	→ ◒	⊙ ↖, 8 ○ ↑, ↗	◒ ↖	↑ ⊙, 14 ◒	↖ 11, ↑	← ○, 12 ↑	←	← ◒, ●
25	↑, 18 R ↗	↗, 23 r —	↗, ◎	↑ ◎	○ ↗, ●, →	◎ ↑	↑ ○, 12 ↗ ●	↗, 16 n 22	↑ ○, 22 ↑ ●	→	← ●, ↑, ↗
26	→, ↗	↗, 16 r 18, ↘	↑, ↗, 16.6 r 17.9,	↑ ◎, ↗, r b	● ↗, 14 →, 20r22	● ↑, 16 r 16.5	↑ ◎, 16.7 r	↗	↗ ◎	↑	↖ ◒
27	↗, 16 →	↘, 8 r b 23	↘, →, R r R (◎	→ ◒, 14.5R16	r ↘, 14 r, 20 ◎	● →, 13R13 5, ○ →	→ ◎, 15.8 R b, ⊙	↗, 9 r 10, 14 r 15	↗ ●	↑	↗ ◒, → ●
28	→, →	→, 12 ↗, 22 →	↗, ◒	→ ◒	r ↘, 8 ◐ →, ⊙, ○	⊙ →, 13 ◒ 14, ○	↗	↗	↑ ●, 22 ○	↑	→ ●, ↗ ◒
29	→, ↗	↗	↑, ○	↗ ⊙	○ →, 14 ⊙ ↗, ◒	○ ↑, ↗	↗, 20 ↑ ⊙	↗	↑ ○, ↗	↑	↗ ◒, ↖
30	↗	6.5 r ↗, 11 ○	↑, 14.5 ↗, ◎	↗ ⊙	◎ ↗, 8 r, 14 ⊙	○ ↑	↑ ●, 14 ◒, ⊙	↗	↗ ○	↑	↑ ●, ◒

OVERZICHT DER WEERSGESTELDHEID IN NEDERLAND.

September 1891.

Datum.	Katwijk binnen.	Goedereede.	Zutphen.	Wehl.	Slijk-Ewijk.	Oudenbosch.	Wemeldinge.	Groede.	IJzendijke.	Oudheusden.	Ubachsberg.
S. 1	8 r, 18.3 ↗ ⊙	↑ ●, 12 ↗ r, 23 ⊙	↗ r 9, 13 ●, r b 17, ●	↗, r, 16 2R, 17.1	↗, 12.5 r, r 16	↗, 11 r 11.4, 14.8 r,	◎ ↗, 13 r, 20 ●	↗ r 13	↗ r 12	→, ●, 14.5 r 16,	r, →, 19 r 19.6
2	↗, →, 19.3 ⊙	↗ ⊙, → ●, 23 r	↗ ○, ◒, 13 ⊙, → ○, ●	↗, → (r	↗	↗, 15 → (○	◒ ↗, →, 21 r	↗	↗	→, ◒ (◎	→
3	→, r, 18 R, 21.2 ⚡	↙ ◒, 12 n, 18 r, <	← ●, 13 ↖ ◒, ↘, <	↗, 13 ↙, 20.5 R	↙, 18.5 D R	8 ↘ r 9, r, 19 ⚡ 22	↓ ◎, 17 r, 19 R d	→, 19 R	↗, ↙, 16 r R 19.5, D	↙, ●, ◒, 18 ⚡,	↑ .20 ⚡ 22, 21.5
4	→, 11.2 ⊙, 13.5 ◒	→ ●, ⊙ ↗, ◒	→ ●, 14.5 ◒, ●, ○	→, 16.8 ◯ (d, d	→ (23 2	↗, →, 15 ↘	● →, 12 ◒, 20 ↗	↗	→	→, ◒ (r 23	→, ⊙, ● (r
5	↗, 9.3 ◒	↗ ◒, ⊙, ◎, ○	↗ ○, ⊙, 20 → ○	↗	→	↗, 15 →	◎ ↗, 20 ⊙	↗	→	→, ◒	→
6	↘, 9 ⊙, 13 ○ →	↑ ●, ↗, 18 → ⊙, ↗	↑ ⊙, 13 ↗ ◒, ⊙, ↑ ○	↗	→	↗, 14 ◎	◒ ↗, 20 ⊙	↗, 19 r	↗	→, ◒	↗, ↗
7	→, ⊙, ○	↘ ●, 11 ⊙ (○	↗ r 9.5, → ◎, ↘ ○	↗, 10.5 r	↗, 20 ↓ ○	↗, 6.8 r 9 8, ⊙, ◎,	● ↗, 14 ◒, ↘, 22 ○	↗, r 11	↗, 6 r 10.5	→, ●, 10 ◒	↗
8	→, 10 ◒	↘, →, ↗	← ○, ↗ ⊙, ◎	↗, 20 ↖	↙, 20 ← ○	8 ≡, 10 ↗ (↘	◒ ↘, 16 ⊙ ↓, 22 ○	↗, ↓, ↙	↗	↖, ◒	↗
9	→	↙	↖ ○, ← ○	↑, ↗	←	↖, 14.8 ○	○, 16 ←	←	↖	↖, ⊙	←
10	↖	←	← ○	←	↙	↖, 20 ↘	○ →, 20 →	←	↖	←, ⊙	←
11	↖	←	↖ ○, 20 ↓	←	↖	↖, 17 ↗	○ →	←	↑	←, ⊙	←, ↓
12	↖	←	← ○	←	↙	↖, ↙	○ ↘, 15 →	←	↑	←, ⊙	↓
13	←, 18 ↙	←	← ○	↙	↙	5 ≡, 8 ↖	○ ↙, ⊙	←, 18 ⊙	→	←, ⊙	↓, ←
14	↖, ↑, ⊙, ◎, 18.3 r	● ↗, 11 ⊙, 17.4 ↗ r	↖ ●, ↑, 18.5 d, ↗ ●	↑, 18 ⚡ 18.3, <	←, 14.3 r, 18.2 r	↗, ◒, 13 R 18 8 r	● ↖, 17 2 r, 17.5 R d	↑, 16.5 R ↗ 21	→, 16.7 r R 18, r	↗, ⊙, 18.7 ⚡, r	←, 17 ⚡ r, ●
15	↘, ⊙ →	◒ ↘, ⊙, ●, 21.5 r →	→ ◒, ⊙, ○	→	→	↘, 15 ◒, ◎ (20	← ◒	↘, 18 r 21	↗, 19.5 r	↘, ◒ (19.3	→, 11 ◒, 14 ○
16	↘, → ◒, ◎ ↗, →	↘, →	→ ◒, ●	→	→	↘, 15 ◎	↘ ◒	↗	↘	→, ◒	↑
17	→, ●, 10.3 ◎, ↗	→	↗ ⊙, ●	→	→	↗ ○, 9 ●, 15 ◎	→ ●	↗	→	→, ⊙, 12 ◒	→
18	↗, 16 ◎	5 r 12, → ●	↗ ●, 15 r, 20 r	7 r 8 ↗, 13.5 r	→, 16 r	↗ ●, 6 r 6.8, 16 r 18	→ r	↗ r 16	→ r, r, r	→, ●	→, r
19	↗, 13 ◎ n	→	↗ ●, 9 r 11, 16.5 r b 18	↗ r b 20 (13.9, r	→ r 19	6.5 r 7, 13 r 17, →	↗ ●, 11.5 r, 18 ⊙	↗ r 14	→ r 12.5	→, 10 r 18, ●	↗, ◒, ●
20	↑, ⊙, ◒, 16.1 → r	↑ ⊙, 13 ◒, 23 r	↖ ●, ◒, ↗ ●, → ⊙	↗	↑	↖, 15 ↗	↗ ◒	↑	↗	→, ◒	↑, 15.5 ⚡ r
21	↗, 9.3 ◒ →, ◎, 15	4.6 D R 5.1, R h d	↗ ●, 15.3 r b 16, ↑, ↖	↗	↗, 14 r 14.8, 19	7.1 R 8.8, ↗, →, ↑	↗ r, 15 ⊙, 20 <	↗	↗, 10.5 r R 11.5, 17.5	→, ◒	←
22	↖, ⊙ ← (⊙	↑, ←	↖ ○, ⊙, 20 ↙, ◒ (○	↑, ↖	↑, 13 ↙ (<	↖, 9 ◎, 13 ↓ ●	◎ ↙, 16 ↙ r	↖, 17 ↙ ⊙	↙, 15.6 r (r 17.6	↖, ◒	←
23	↙, ◒, 12 ⊙	←, ↙	↙ ○, ◒, ●, ↙, 22 ◒	↓, ↙	↙	↙	○ ↙	↙	←, ↑	←, ⊙	←
24	↑, 9 ○, ↖ ◒, ↗ ○	→	↖ ○	↖, ↑	↖	≡, 8 ↖	N ↗, 10 ◒	↙, 12 ↗	↗	←, ⊙	←
25	↗, 9 ◎		↑ ●, ◎, ↗, ↖, 21 ◒	↑, ↗	↗	≡, ↗ 8, 15 ◎	● ↗, ◒, ⊙, Ш	↗	↗	→, ◒	←
26	5 Ш, 9.1 ◯, ↗, 16.3	→, 16 r	↖ ◒, ●, 20 ↗ r	↑, ↗	↗	↖, 15 ↗ ●	● ↗, ◒	↑, ↗, 17 r 18.5	→	→, ◒	←, r
27	→, 13 ●, 18 ◒	↘ ⊙, 14.8 R 15.2	→, → ◒, ⊙, →, 21 ○	↗, →	→, 10.5 r b, 12 r b	↗, 15 ⊙ →, 16 R	◒ ↗, 10 r, 12 ◒, ⊙	↘, 17 r 18, ↘	→	→, ●, 12 ◒	→, r
28	→, ↗ ◒, ○	→	→ ⊙, ◒, 18 ↗ ○, ↑	↗, →	→	↗, 15 → (16.4	↗ ◎, 20 ○	↗	→	→, ◒	→
29	↗, ○ ↑	→, 23 ○	↑ ○	↑	↗	≡ 9, ↗ ○	↗ ○, ⊙	↑	→	→, ◒	→
30	↗, ◎, 11 ◒, 18 ⊙, (○	● ↗, 12 ◒, 22 ○	↑ ●, 13 ↗ ◎, 16 ○, ↑	↑	↗	≡ 8, ↗, 13 ○, →	↗ ●, 10 ◒, →	↑	→	→, ◒	↗

WAARNEMINGEN VAN POOLBANDEN.

IN SEPTEMBER 1891 GEDAAN DOOR DEN HEER H. J. H. GRONEMAN, CIVIEL INGENIEUR, TE OOSTERBEEK BIJ ARNHEM.

DATUM.	LOKAALUUR 0—24 VAN MIDDERNACHT AFGETELD.	INTENSITEIT VAN HET OOGENBLIK.	DAG-INTENSITEIT (0—10)	RICHTING, WOLKSOORT, ENZ.
1			?	● en ○.
2			1	⊙ zonder Poolbanden 14.
	14 tot ?	1		NO. Cirri, 17 8 ○.
3			?	●, ○ en ⊙ zonder Poolbanden. Des avonds zware onweersbuien tot in den nacht.
4			Wk. 4	● 12.
	12 tot D	5 à 4 à 3		N. Cirri en Cirrocumuli drijven uit Z.
5			1	⊙ zonder Poolbanden 91.7.
	9.7 tot 12.3	3 à 1		NO. Nimbi (drijven naar O.), ⊙ zonder Poolbanden 16.5.
	16.5 tot D	1		N. Cirrusbanden.
6	Tot ± 11.5	2 à 1	2	NO. Nimbi.
	Tot 11.3	1		NO. Cirri, ○ 13.5.
	13.5 tot D	3		NO. Cirri.
7			Wk. 0	Van ± 11.5 ⊙ zond. Poolbanden. Om 18.5 zonneroeden [1] (*Wasserziehen der Sonne*).
8	Tot 10.5	1	1	NW. Rand en scheuren in een Cirrocumulus-(?) of Nimbus-(?) dek.
	Tot ± 15.5	1		N. en NW. Cirrusbanden, ⊙ zr. Poolb. ± 17.5, ○ en ● tot D.
9		2	2	NO. later NNO. Cirri tot D.
				NO. Nevelbanden.
10	Tot 9.3		1	◯ zr. P. 15, ⊙ zr. P. tot D.
11	13.7 tot D	1 à 6	2	O. Cirrusbanden (uit O. drijvend), overigens ◯ zond. Poolbanden.
12	Den geh. dag, ook 's nachts bij maanlicht	1 à 2 à 4	3	NO. later N. en NW. Cirri.
	9.8 tot ± 16	2		O. Cirri.
13			1	
	Tot ± 9	1		O. Cirri.
	Tot 17	1		N. Cirri en Cirrocumuli.
14	Tot 13	?	?	NNW. later NW. rand van een Cirrocumulus-dek, ○ en onweder.
15	Tot 8.8	1	1	NNO. Cirri, ⊙ zond. Poolb. D.
16			?	⊙ zonder Poolbanden ± 11, ○.
17	Tot D	3 à 1		NO. Cirri en Cirrocumuli. Nu en dan ○ en ●.
18			?	● den geheelen dag.
19			?	●. Den 20ste hooge dagintensiteit met Poolbanden NO. Cirri.
22	Tot ± 10	1	1	O. Cirrus-(?)banden. (Wellicht Nimbus-dito).
23			?	⊙ zonder Poolbanden 10.
	10 tot ± 11	1		ONO. Cirrusbanden en Cirrocumuli, ○ tot D.
	11.5 tot 16	?		N. Cirri, Cirrocumuli en Nimbi (tusschen de wolken).
24			0	⊙, ◯ zonder Poolbanden.
25			?	○ behalve 10.5 tot 11.8, ◒ en ⊙ zonder Poolbanden.
	± 17 tot D	3		NO. Cirri en Cirrocumuli.
26	Geh. dag	4	4	NNO. later N. Cirri en Cirrocumuli (uit ZW. drijvend).
	12 tot ?	?		Tusschen de wolken NW. Cirri en Cirrocumuli.
27	8.7 tot 9.5	3	2	NO. Cirri. Daarna ○ tot 11.3.
	11.3 tot D	2		O Nimbi.
	17.5 tot D	2		N. Cirri
28	Tot 9.2	5 à 1	2	O. Cirri met ◯ (zonrad).
	Tot D	2 à 1		N. Cirri (uit N. drijvend), om 16.5 zonneroeden.
29			1	◯ zonder Poolbanden tot ± 17.5.
	17.5 tot D	1		NNW. Cirrusdraden.
30			?	○ 13.2, ⊙ zond. Poolb. 13.5, ○ 16.3.
	16.3 tot D	3		O. Cirri.

[1]) Volksuitdrukking uit Groningerland, voor den geheelen hemel overspannende schaduwstralen.

OCTOBER.

Gedurende het eerste en laatste tiental dagen van de maand was het weer vrij goed te noemen; het tweede tiental was over het algemeen buiig.

De gemiddelde temperatuur heeft de normale met ruim 1° C. overtroffen.

Van den 9. tot en met den 26. was de temperatuur onafgebroken te hoog, de laatste 5 dagen te laag. De gemiddelde temperatuur heeft 11°.37 C. bedragen, terwijl de normale 10°.36 C. bedraagt. De hoogste temperatuur in deze maand, 21°.2 C., werd waargenomen den 1., des namiddags ten 2 ure, de laagste, — 2°.0 C. den 30., des morgens ten 7 ure.

De barometer des morgens ten 8 ure stond, met uitzondering van de laatste vijf dagen en den 2., 3., 4., 10. en 18. steeds te laag, zoodat het resultaat van de maand is, dat hij met een gemiddelden stand van 757.82 mM., 1.18 mM. beneden zijne normale hoogte is gebleven. Den 21. bereikte hij met 745.97 mM. zijn laagsten en den 31. met 778.48 mM. zijn hoogsten stand.

De betrekkelijke vochtigheid, 85.1 pct., is slechts 0.7 pct. te gering geweest en de dampdrukking, 8.87 mM., juist 0.7 mM. te hoog.

Regen werd opgevangen tot eene totale hoeveelheid van 44.4 mM. Gewoonlijk valt in October 73 mM. regen, zoodat deze maand een tekort van 28.6 mM. oplevert. In October 1852 viel de grootste hoeveelheid, 215 mM., in 1861 de geringste, 2.6 mM. In het geheel kwamen in de afgeloopen maand 11 regendagen voor. De grootste hoeveelheid op een dag gevallen, 11.0 mM., kwam voor den 19. tusschen 2 en 10 ure des namiddags.

Over de zes districten was de regen als volgt verdeeld:

	Gemiddelde.	Grootste.		Kleinste hoeveelheden.	
NW.	48.0	Zaandam	60.2	Vlieland	33.6
NO.	40.5	Hollum	58.6	Zuidbroek	27.5
W.	51.6	Cruquius	68.9	Scheveningen	35.1
O.	43.5	Nijkerk	52.4	Slijk-Ewijk	35.4
ZW.	42.3	Groede	55.6	Breskens	33.0
ZO.	33.1	Heusden en Waalwijk	45.1	Horst	14.2

Van een vrije oppervlakte is een waterlaag verdampt ter dikte van 53.0 mM. of 5.6 mM. meer dan aan regen gevallen is.

De wind blies, met uitzondering van den 4. en 5., toen hij NNW. en OZO. was, gedurende de eerste 24 dagen uit zuidelijke richting, de overige dagen uit het ONO. De kracht des middags ten 2 ure bedraagt het gemiddelde cijfer 4.58 KG. op den M². Dagen met veel wind waren de 14., 15., 17., 19. en 22. Het krachtigst woei het den 14., des morgens ten 8 ure, met een gemiddelden druk van 24 KG.; ten 8½ ure op denzelfden morgen werd een enkele windstoot van 42 KG. waargenomen. De helderheid bereikte 5 tot gemiddeld cijfer, zoodat de hemel voor de helft was bedekt.

Weerlicht werd waargenomen den 1., 2. en 16. Den 17. werd een kring om de maan en den 22. en 23. een kring om de zon gezien.

Van de verschillende onweerswaarnemers in ons land werden in het geheel 379 berichten omtrent onweer ontvangen, als volgt over de verschillende dagen verdeeld: 115 van den 1., 19 van den 2., 15 van den 14., 42 van den 15., 153 van den 16., 33 van den 17., 1 van den 21. en 1 van den 22. Het aantal vermeldingen van bliksem-inslag bedraagt 32, als volgt verdeeld: 16 op den 1., 1 op den 2., 2 op den 14., 1 op den 15. en 12 op den 16.

VERSCHIJNSELEN UIT HET PLANTEN- EN DIERENRIJK.

Bonte kraai (*Corvus cornix*) aangekomen. Finsterwolde 2, Tholen 2, Wehl 5, St. Jac. Parochie 7, Vlaardingen 11, Kampen 20, Makkum 20, Haarlem 25, Buren 31.

Winterrogge komt boven den grond. St. Jac. Parochie 2.

Rotgans (*Anser bernicla*) aangekomen. Makkum 2.

Wilde ganzen (*Anser cinereus*) trekken. Oudhensden 2, St. Jac. Par. 3. Wehl 14.

Noteboom (*Juglans regia*) laat het blad vallen. Slijk-Ewijk 3.

Wintertarwe komt boven den grond. St. Jac. Parochie 4.

Spreeuwen (*Sturnus vulgaris*) vertrekken. Zaandam 4, St. Jac. Par. 5.

Kramsvogel (*Turdus pilaris*) aangekomen. Wehl 4.

Sijsje (*Fringilla spinus*) aangekomen. Oudheusden 5.

Grijze lijster aangekomen. St. Jac. Parochie 6.

Zie vervolg p. 330.

OVERZICHT DER WEERSGESTELDHEID IN NEDERLAND.

October 1891.

Datum	West-Terschelling.	Vlieland.	Harlingen.	Makkum.	Hoorn.	Finsterwolde.	Ter Apel	Meppel.	Dalmsholte.	Enschede,	Rockanje.
O. 1	↗, 4 R ☈ 4.6	↗, 14 d, 18 ☈	↖, 15 d 15.6, ☈	↑, ↖, 15.6 r 15.9, R	↗ ◎, 17.5 D 19.5	↖	↗ ○, 21 <	↖ ◒, ↑	↑ ◒, ↗, 18 ☈ 21	⊙, ◒, <	↖, 13 ☈, r
2	↗, →	b ☈ 3, ↘ rb 7.5, r ↗	↘, ↗, 22 ⊙, <	→, ↗ ●, ◒	→ r b 10, ◒ ○	↗, 11 r 12, 21 ○	↗ ◎, → ●, ○	↗ ◒	→ ◎, 20 ○	●, 16 ◒	→, 18 ⊙
3	→	r 2, ↘, 16 ↗	↘	↘ ○	→ ⊙	→, →	↗ ○, ↖ ⊙	↖ ◒, →	→ ⊙, →, 20 ○	◒	→
4	→, ↖	↗	↗	↙. ↑, 18 ◒	↖ ⊙	→, 17 ↙, ○	↓ ○, ⊙	← ○	⊙, ↓, ↙, 20 ○	⊙, 11 ◒	⌓ 7 5, ↗, → ⊙
5	↖	↗	←	←, ○	← ○, ←	↖	← ◎, ○	← ○	←	○	↖, ←
6	↖	↗	↑, 21 ●	←, ↑, 17.5 ↖, ⊙, ◒	↖ ○, ⊙ ◒	↖, 14 ↑	↑ ○	← ○, ◒	↑ ○	⊙, 16 ◒, 20 ◎	↑, 14 ◎
7	◒ ↑, ↗	↗ r	↖, 10 ↗ r 12.5, ⊙	↑, ↗, r b, 17.5 ⊙	↑ r, ◎ ○	↗ ◒, 11 r 16, ◎	↑ ○, 14 r, 22 ○	↖ ●, ↑, ↗	↑ ◎, 12 r, 20 ○	◎, 12 ●, 14 r, 15	↗ r, 12 ◎, ⊙
8	↗, ↑	↗, ↗	↑, ⌓ (↖	↑, 13.2 R 13.4, ◒	↑ ⊙, ◒, 13 r, ◒	↗, ○	↑ ⊙	↖ ◒, ●, ↗	↑ ◎, 14.5 ↗ r, ○	◒, 18 ● (●	↑, 11 ◒
9	↑	↗, 15.6 r 20	↖, ↑, r	↖, 10.2 r 10.9, ◎	↑ ⊙ (⊙	←, 13 n ↑ 16, ↖	↑ ⊙, ●	↖ ◒, ↑	↑ ◒, ◎, ●	◒, 13 ●	↑
10	↑	↗, 22 ○	n ↑	↖, ●, 14 ◒	↑ ⊙	↗	↑ ●, ○	↑ ◒, ↖	↑ ◎, ↖ ○	◎, 18 ◒, 20 ⊙	n, 11 ↑, 12 ◒
11	↑	2 r 3, ↗	↑, 17.7 r 18	↖, ◒	↗ ○, 9 ↑ .	↖	↗ ●, ○	↖ ◒, ↑	↗ ◒, ↖ ◎, ⊙	◒, 14 ◎, 18 ●	↑
12	↖, →	rb 3, ↗, 12.3 →, ↗	↑, r b →, ↓, ↗	↖, ↓, 17 ↗, 10 R, r	↑ ⊙, r b	↖, ↑, 19 r 20, →	↗ ●	↖ ◒, ↑, → ●	← ◒, ↗, 15.3 r, ●	◎, 11 ●	↑ r 12.5, 11 →, ↗ ◎
13	→, ↗	↗, 18 r b	↑, ↗	↑, ●, ⊙, 19.1 r	↑ ◎, 9 ◒ ⊙, 14 r	↑, 11 ↗ 17, 21 r	↑ ●	↖ ◒, ↗	↖ ●, 14 ⊙, ↗ ●	●, 12 ◒, 20 r —	↑, 11 ◒, 18 r ↑ d
14	↗, 15 ☈, 16 R,	r 6 ↗, 13 6 ☈, <	↗, →, ↗, 18 <	↑, ↗, ◎, 10 ⊙	↑ ◒ r b (R	↗, 19 ⊙	↗ ●, 22 ○	↑ ◒, ↗	→ r, 12 ◎, ⊙	r, 9 R 9.5, ● ◎	↗
15	→, ↗ (→	↑, 12 ↗, 14 rb, < (↗	↑, 14 5 r b 16, <	↑, ↗, 12.4 r 12,6, ○, (⊙	↑ ◒	↖ ○, 13 r 15, 19 ○	↑ ○	↖ ●, 20 ↗ ◒	↗ ⊙, ↖, 12 R, ○	◎, 13 R, 18 ⊙	↗, 13 R 13.2, r b
16	↗, 12.5 ☈ R 13	↑, 12 rb, 13.5 ☈ 14	↑, 12.5 R 13 d, d	↖, R b	↖ ●, r R b, 14 ☈	↖, ○, 13 ☈ 15	↑ ○, 14.5 ☈ 15, 19	↖ ◒, ↑ ●	↑, 11.9 d r h, d R	◒, 12 r 13, 18 <	↗, 9.5 r 11.5, ↑ ◒
17	↑, 5.5 ☈ R 6.5	↗, 7 rb, 17 ☈ 17.6	↑, ↗, 17 d, 18 r 19,	↑, ↗, 9.6 r 9.8, ◒	→ ◒, r b, 12 ⊙	↖ 13, 14 r h 15, ⊙	↗ ○, 9 ⊙, 21 ○ (d	↖ ◒, ↗	↗ ○, 17 < 19, ○	○, ◒, 18 ⊙	↗, 11 ◒
18	→	r S b, →, ↗	→, ⊙, Ʊ (d	→, 8.8 R 9.1, ⊙	→ ◒	↗, 9 r 10, → ⊙	↗ ○	→ ◒, ↑	→ ◎, 20 ⊙	◎, 12 r, ◒, 20 ⊙	r h b 12, ↗
19	→, 12.5 R ↗	↑ 14 r b 22	↑, r R b, 21 → Ʊ	↑, ●, 12.8 r	↑ r R	↗, 16 r 21	↑ ●, ↗	↑ ●	↑ ●, 14 r → 20	●, 15 r —, 23 R	↗, 12 r —
20	↑, ↗	↗	↗, ◎	↑, ↖, ◒, ●	↑ ◒, r b	↗ 21, 22 r	↑ ◒	↑ ●	→ ◎, 14 ↑, ↖	◎, ●, 16 r 21, ●	↗, 17.5 r
21	↗, ↑	↗, 19 r ↗	↑, 20.7 r 21.2	↖, ●, 21.4 r 22.6	↑ ◒, r b	↗ 21, 17 r 21	↗ ●, ↑	↑ ●, ◒	↗ ●	●, r b, 23.5 r	↗
22	↑	↗, 11 r b	↑	↖, ●	↑ ◒	↗, 12 ↑ 14	↑ ⊙	↗ ◒, ↑ ●	↗ ⊙, ↑ ◒, ↗ ○	⊙, 11 ◒	↗
23	↑, ↗, →	↘, →	↑, 16 ↗, 17 →	↑, 16 ↗ ●	↑ ◒, R b	↗	↑ ⊙, ◎	↗ ◒, ↗	↗ ◒	◒	↗
24	→, ↑	↗	↑, ↗, ←	↖, ●	→ ◒	↗, 11 r 16, ◒	↗ ●, 9.5 ↙	↖ ●, ↑ ◒, ←	↗ ●, →, ←, ↓	●, r b, 23.5 R	⌓, n ↗
25	↑, ←	↙	↙, ←, r b	↙, ●	↖ ●	↙	↙	← ●	↙ ●	●, 20 m r, m	←, 14 r b
26	←	↙	↙	↙, ●	← ◒	↙, 22 r	↙	← ●, ♕	← ●	●	↙
27	←	3 r, ←, 22 ○	↙	↙, ⊙	↙ ◒, r b	↙	↙ ○, 22 ⊙	← ●, ◒	↙ ●, ◎, ○	●, 18 ⊙, 20 ○	← r 10, 16 ◎
28	←	←, ←	↙	↙, ⊙	↙ ◒	↙	↙ ○	↙ ◒, ○	↙ ○	○ ⊙ ◒	←
29	←, ↗, ←	3 r b 6 ↑, 18 ←	6 r 6.5, ↗, ↑	↖, 13.5 ↙ ⊙	← ◒, r b	↙	↙ ○	← ◒, ○	↓ ◒, ⊙, ○	○ ⊙, 16 ◎, ○	←. 16 ○
30	↙	↗, ←	↗, ←, ↓, 21 ◎	↙, ↖, 14,5 ↙ ⊙	← ◒, r b	↙, ↗	↙ ○	↙ ○, ←	↙ ○	⊙	←
31	↖, ←	3 r b, 5.5 ↗, ↘	↓, ↙	↗, 13.5 →, 17 ↘, ◎	↓ ◒	↗, 14 ↙	↑ ●, ↗	↗ ●, ↗, ◒	→ ●, 14.5 r, ●	◎, ●, 19 rb, 22 ●	←, ↖ r b

OVERZICHT DER WEERSGESTELDHEID IN NEDERLAND.

October 1891.

Datum.	Groot-Ammers.	Sleeuwijk.	Wehl.	Slijk-Ewijk.	Oudenbosch.	Zundert.	Groede.	IJzendijke.	Oudheusden.	Helmond.	Ubachsberg.
1	↗ ◒, ⊙, ◒	12.9 d	↑, 18 < 22	↑, 18.5 <	↗, 14 ⊙ ↖	↑	↑, 11 r12, 16r18	→, 12.7 r, 15r16	→, ◒, 18 K r	↗, 19 <	↑, 19.6 <23, ⊙
2	→ ◒	18.7 <	↗, 9 ◯, →	→, 20 <	→, 14.8 ⊙, 21 8 r	↑	↗, 22 r 22.6	↗	→ ●, 10 ◒	↗, 19 <	→
3	→ ○, 9 ↘ ◒	10.5 ● 13, ⌓	→, 19 ↙	↗	↗, ↘, ◎	↑	↗, 14 ↘	↗	→, ◒	↗	↓
4	→ ≡, 8 ○, 12 ↖	m	m 10	↙	↖, ↙	↙	↑, ←	↑	↖, ◒	→	↙
5	↖ ○	n	←, 18 ←	↖	← n 8, ○	↖	←	↑	←, ◒	→	↙, ←, ⊙
6	↑ ○, 15 ◒	19 ●	↖, ↑	↑	↑ ⊙, ↗	↖	↑, ↗	↑	←, ◒, ↑	↗	↖
7	→ ●, →, 9r14, ⊙	↑, →, r b	↖, 11.3r ↗ 13.8, ↑	↑, 12 r	↗ ●, 9 r 11, ◎	↗, ↑	↗ r 11, 16 ⊙	→ r 11, ↗	→, ●, 11r11,5, ◎	↗	→, 11 r 14
8	→ ⊙, 8 ◒	18.9 r 19.4, ⊙	↑, 13 ↗ r 13.6	↑	○ ↑, 17 r 17.8	↑	↑	↗ →	→, ◒	↗	↑
9	→ ●	8.2 r 8.4	↑	↑, r	● ↑	↗	↑	↑, r b	→, ●	↗	↑, ●
10	↑ r, ↗ ●, ◒		↑	↑	● ↑, ◎	↗, r 12	↑	↑	→, ●, 10 ◒	↑	↑
11	→ ○, 12 ◒		↑	↑	◎ ↑	↘, ⊙	↗	↑, 16.4 r	→, ◒, 14 ●	↗ ◒	→ r
12	↗ r, 8 ↖ r, ↘ r	8.3 r10.6, 10.9 r15	↑, 14.8 r 19	↑, 14 r 17	↑, 8 r 12, →	↘	→ r 13, 18 ⊙	→ R r 12.5, ↗	←, ●, 9 r 12, →	↗, 10 r	
13	→ ◒, ○, 18 r		↑, ↑, 19.8 r 21.5	↑, 19 r	↑ ◎, 15.8 ●	↑	↑, 15 ↗ r 19	↑, 16 r 17.2	↑, ◒, 18 r	↗, 20 r	r, ↗
14	→ r 9, ◒	17 ○	↗, 8.5 r 9	→	↗ ●, 11.8 ◒	↗, 9,5 ⊙	↗, 16.5 r 17	↗, 16 R 16.1	→, ●	↗	12.5 r
15	↑ ◒, 10 r b	10 r 10.5, r b, ○	8 ↑ ◯, 12 → R13.8	↑, 11 r 13, d	⊙ ↖, 12 ◎	↖, 12 r b ↑	↑, 12 d r 12.5	↗, 12.5DRh12 8	↑, ◒, 10 K 12, r	↗, 10 R 10.7	◒, ↑
16	↑ ⊙, 10.5 K 11.7,	9.8r11.9, 10,7 K 17	8 ↑ ◯, R, 16.8d18	↑, 16.8 d R	↑, 10 ↗ R, 11 K	↑, ◎, 10 K, 15	↑, 8.5r11, 19 ⊙	↗, 20.5 R 22 3, r	→, ◎, r, 15.7 K	↗, 17.5 R18.5	↑, 18.2 r18.8, ⊙
17	→ ⊙, 12 ◒ (r b	15.9 r ⌒ 16.1, ○	↑, ↗, 18 <	↑, 17 <	● ↗, 18.8 ↓ <	↑, ● (K	↗, 18 ○	↗, 20.2 r b	→, ●, 12 ◒	↗	→, ↑
18	→ ◎, 9 r b 12, ◒	17.5 ○	↗, 15 ⌒	↗	↗, 15 ⊙	↗	↗	↗	→, ◒	↗	↑
19	→ ●, 14 r	14.5 r —	↑, 9 ◯ 13.6 r 22	↗, 14.5 r 22	● ↑, 12.8 ↗ r, 14.8r	↑, 12 r b	↗, 12.5 r	↑, 11.8r, 13.5 R	↖, ●, →, 15 r	↗	↑, ●, 19 r
20	→ r 8, 19 r	15.4 r 20	↗, 15.3 r 22	↗, 15.5r19, 21	7.8 r ↑, 15 r 16.4	↑, ●	↗, 16 r 18	↗, 15 r 18 (22	→, ●, 15 r 19	↗	→, r
21	→ r 8	9.3 r 11.7	→, 18 r 19	↑, 18.3 r	↑ ●, 14.8 ↗	↖	↗	↗ ↑	↗, ●	↗	↑
22	↗ ◒, ●		↑, 11 ◯	↑	↖ ●, 17 ◎ ↗	↖	↗	↑, 9 r 11	→, ◎	↗	↑
23	↗ ◒	16.2 r ⌒ 16.3	↑, 12 ◯, →	↑	↖ ◎, 14.8 ↗ ●	↑, r b	→	↗	→, ◎	↗	↑
24	↗ ●, 9 r 13	9.8r13.7, 14.5r17.2	↓, 10 r 17	↓ r 14, 20 r	9 r 12, 14.8 ↖ ≡	↑, r b	↗	→, 10.5 r	↖, 10 r 16	↓	→, 10 K 11.5, ≡,
25	↙ ●		↓, ↙, 16 ←	↓	7.8 r ↙ 8.8, ●	↙, ●	↙ r	←, 14 r 14.1	→, ●	↓	≡ ↓, 12 r (↓
26	← ●, 18 r		↙, ←, 21 r 22	←, 20 5 r	↙ ●	↙	↙ r	←, 13.5 r 20	↖, ●, 18 r	↙, 21 r	→
27	↙ r 8, ← ○	r 10, 19 ○ ·	↙	← r	5 r, 8 ↙ ●	←	←, 19 ○	←, 13.5 r 13.7	←, ●	↙	←
28	← ○	n	↙	←	↙	←	↙	↙	←, ◒	↙	←
29	← ⊙, 12 ○		↙	↓	↙	←	←	←	←. ◒	↙	←
30	← ○	n	↙	↙	↙	←	←	←	←, ⊙	↙	←
31	↑ ⊙, 10 ↗ ◒	m, 8.5 s 9.3	→, 9.5 s 9.6, r	↙	↙ ●	↙	←, 16 r 16.5, ⊙	←, 12.5 ○, →, 17r	←, ◎	↙	←

Keep (*Fringilla montifrigilla*) aangekomen. Wehl 6.
Putter (*Fringilla carduelis*) aangekomen. Oudheusden 7
Wintertarwe wordt gezaaid. Slijk-Ewijk 8.
Zwarte lijster (*Turdus merula*) aangekomen. St. Jac. Parochie 9.
Abeel (*Populus alba*) laat het blad vallen. Makkum 9, Slijk-Ewijk 19.
Slagvink aangekomen. St. Jac. Parochie 10.
Wilde zwanen (*Cygnus musicus*) aangekomen. Kampen 12.
Kievitten (*Vanellus cristatus*) vertrekken. Tholen 12, St. Jac. Par. 15.
Eik (*Quercus pedunculata*) vrucht rijp. Oudheusden 12.
Beuk (*Fagus sylvatica*) vrucht rijp. Oudheusden 14.
Zwaluwen vertrokken. Vlaardingen 15, Makkum 26.
Wintergerst gezaaid. IJzendijke 15.
Kraanvogels (*Grus cinerea*) trekken. Winterswijk 17, Wehl 26.
Paardenkastanje (*Aesculus Hippocastanum*) laat het blad vallen. Zaandam 22, Oudheusden 31.
Winterkoninkje (*Troglodytes europaeus*) aangekomen. St. Jac. Par. 26.
Iep (*Ulmus campestris*) laat het blad vallen. Slijk-Ewijk 26.
Nog zwaluwen (*Hirundo urbica*) gezien. Tholen 27.
Eschdoorn (*Acer Pseudoplatanus*) ontbladerd. St. Jac. Parochie 28.
Wijnstok (*Vitis vinifera*) laat het blad vallen. Slijk-Ewijk 28.

WAARNEMINGEN VAN POOLBANDEN,

IN OCTOBER 1891 GEDAAN DOOR DEN HEER H. J. H. GRONEMAN, CIVIEL-INGENIEUR, TE OOSTERBEEK BIJ ARNHEM.

DATUM.	LOKAALUUR 0—24 VAN MIDDERNACHT AFGETELD.	INTENSITEIT VAN HET OOGENBLIK.	DAG-INTENSITEIT (0—10).	RICHTING, WOLKSOORT, ENZ.
1	Geh. dag.		3	's m. lichte ≡.
		3 à 4 à 3		NNO. Cirri.
2			?	● 16.5.
	16.5 tot D	3 à 1		NW. Cirri.
3	± 10 tot 14.5		1	⭘, O. Nimbi, ⊙ en ○ zond. P.
4	Tot 14	3 à 2 à 0	1	NW. Cirri, ⊙ zond. Poolbanden.
5	Geh. dag.		0	○ zonder Poolbanden.
6	Tot 15.7	2 à 3 à 0		NNW. Cirri. Te Zutphen.
	16.5 tot D	4		WNW. Cirri.
7	Tot 13 5	5 à 2	2	NNW. Cirroeumuli en Nimbi, 11 ⭘ ± 14, ⊙ zr. P. tot D.
8	Tot 9		?	NNW. Rand Cirroeumuli-dek, ⭘ en ●.
9	Geh. dag.	8 à 2	5	N. Cirri (bijna ov. d. geh. hemel)
10	Geh. dag.	2	2	NNO. Cirri en Cirroeumuli. Tot 11.6 ⭘, ⊙.
11			?	⊙ ± 12
	± 12 tot ?	1 à 2		N., later NNO. Cirri (tussehen de wolken).
	± 12 tot ?	1		O. Cirri, ⊙ en ⭘.
12	Tot 10.3	9	9 ?	N. t. W. Cirri-Cirroeumuli en Nimbi, ⭘ en ●.
13	Tot 12.5	9	Wk. 4	N. t. W. Cirri, Cirrusbanden en Nimbi, Cirroeumuli (drijvend naar NNO.).
	Tot ?			NNW. Nimbi, 12.5 ⊙ zonder Poolbanden 13.8, ⭘.
14	10.3 tot in den nacht bij maanlicht.	9 à 4 à 6	7	NNO. later NO., Cirri en Cirroeumuli (drijven naar ONO., later naar NO.) (Praehtig versehijnsel).
15	Tot ?	6	?	NO Cirri met grooten (niet volledigen) Zonnering in de P. Deze drijven n. NO. Later ⭘ en ● met onweder, 14 3 ⊙ tot D.
16	Tot 10.7 en 's nachts bij manesehijn.	3 à 4	Wk. 3 à 4	ONO. later NNO. Cirri. Tussehen deze beide versehijnsels in ⭘, ● en onweder.
17		1	1	NNW. Wolkranden en seheuren in een Cirrusdek, ⊙ zond. P. (Des naehts weerlieht en donder).
18			?	⭘.
19			?	●.
20, 21			?	●.
22	Tot 15.3 en waarseh. tot D.	4	4 ?	N., later NNO. Cirrusbanden, later ook Nimbi. In de eerstgen. wolken groote Zonnering tot ± 9.
23		2 à 1 à 6	Wk. 4	N. Cirri en Nimbi.
	10.7 tot 12	1		WNW. Cirri.
24			?	●.
25			?	●.
26			?	●.
27	± 15.3 tot D	8	8 ?	O. Cirri, daarvóór ●.
28			0	○ zonder Poolbanden.
29	Tot ± 15 5	1	1	NNO. Cirroeumnli, later Cirri.
30			0	○ zonder Poolbanden.
31	Tot D	3 à 4	3 à 4	NO. Cirri, later ook Nimbi (later O)
	14.7 tot D	3		NNO. Cirri en Nimbi.

NOVEMBER.

Ten opzichte van de temperatuur is de afgeloopen maand in drie, bijna gelijke deelen te verdeelen, n.l. in twee koude en in een warm. Het eerste tiental dagen was gemiddeld 2°.5 C. te koud, het tweede 2°.7 C. te warm en het derde weer ruim 1°.5 C. te koud, zoodat ten slotte de temperatuur van de geheele maand ten opzichte van de normale 0°.45 C. te laag is geweest.

De 5. tot en met den 9. waren zeer koude dagen, met een temperatuur die meer dan 4°.5 C. te laag was; de gemiddelde temperatuur van den 8., den koudsten dag van de maand, was zelfs bijna 7° C. te laag.

Den 19. van de maand was het daarentegen weder zeer warm, met een gemiddelde temperatuur van ruim 12° C., of ruim 7° C. te hoog. De gemiddelde temperatuur van den 8. was — 0°.9 C., zoodat een verschil van temperatuur tusschen twee dagen van dezelfde maand voorkomt van 13° C. De minimum-thermometer wijst een laagsten stand van — 1°.8 C. aan den 26., des morgens $7\frac{3}{4}$ ure, de maximum-thermometer een hoogsten van + 14°.5 C. den 19., des namiddags ten 2 ure. Een verschil alzoo van 16°.3 C.

De barometerwaarnemingen van des morgens 8 ure geven een gemiddelden stand van den barometer van 758.78 mM., of 0.54 beneden de normale hoogte. Gedurende de dagen, dat het koud was, stond de barometer hoog, laag daarentegen bij hoogere temperatuur. Den hoogsten stand bereikte de barometer den 5., met een aflezing van 776.71 mM., den laagsten 739.37 mM. den 11. of zes dagen later. De barometerstand op dienzelfden dag, des namiddags ten twee ure, bedroeg 733.77 m.M.

De betrekkelijke vochtigheid van de lucht, in percenten uitgedrukt, bereikte het cijfer 89.6, of ruim 1.4 pct. hooger dan gewoonlijk.

De dampdrukking of spanning, 6.33 mM. bedragende, was eveneens iets hooger dan gewoonlijk en wel 0.22 mM.

Niettegenstaande de vochtigheid der lucht groot was, zoo is toch het bedrag aan opgevangen neërslag (regen) beneden de normale hoeveelheid gebleven. Slechts 54 mM. regen werden in het geheel afgetapt van den regenmeter, terwijl de normale hoeveelheid voor de maand November 59.4 mM. bedraagt. In het eerste tiental dagen viel bijna geen regen; slechts 8.4 mM. op den 9. en 10., het tweede tiental gaf 18.2 mM. en het derde 27.4 mM., waarvan het grootste deel toekomt aan den laatsten, toen er 15.8 mM. regen werd opgevangen. In het geheel kwamen 13 regendagen in de maand voor.

Over de zes kwartieren was de regen als volgt verdeeld:

	Gem.	Grootste hoeveelheid.		Kleinste hoeveelheid.	
NW.	48.8	St. Jac. Parochie	66.6	Hoorn	31.5
NO.	33.2	Hollum	55.3	Borne	17.2
W.	43.4	Lijnden	53.4	Boskoop	31.2
O.	31.7	Buren	39.7	Hengelo	18.7
ZW.	42.4	Goes	55.6	Zundert	26.7
ZO.	31.0	Waalwijk	41.1	Ubachsberg	15.8

De verdamping, in vochtige lucht natuurlijk gering, heeft slechts totaal 24.4 mM. bedragen, of 29.6 mM. minder dan er aan regen is gevallen.

De wind was over het algemeen zeer veranderlijk van richting en weinig krachtig; een enkelen dag heeft het gestormd, den 11. De sterkste windstoot had een drukking van 99 KG. op den M²., des namiddags ten $3\frac{3}{4}$ ure. De gemiddelde druk bedroeg 50 KG.

Den 9. 's morgens vielen enkele sneeuwkorrels; den 10., 11., 12. en 17. werd een krans om de maan waargenomen.

VERSCHIJNSELEN UIT HET PLANTEN- EN DIERENRIJK.

Honderden kievitten (*Vanellus cristatus*) zijn er nog. Wehl 3.
Bonte kraai (*Corvus cornix*) aangekomen. Winterswijk 6.
Sering (*Syringa vulgaris*) laat het blad vallen. Slijk-Ewijk 7.
Eschdoorn (*Acer Pseudoplatanus*) ontbladerd. St. Jac. Parochie 9.
Paardenkastanje (*Aesculus Hippocastanum*) ontbladerd. Zaandam 9.
Vlier (*Sambucus nigra*) laat het blad vallen. Zaandam 10.
Iep (*Ulmus campestris*) ontbladerd. St. Jac. Parochie 11.
Esch (*Fraxinus excelsior*) laat het blad vallen. Zaandam 11.
Nog zwarte mieren (*Myrmica rubra*) gezien Wehl 14.
Enkele spreeuwen (*Sturnus vulgaris*) zijn er nog. Wehl 15.
Veel kramsvogels (*Turdus pilaris*) gezien. Wehl 16.

Zie vervolg p. 334.

OVERZICHT DER WEERSGESTELDHEID IN NEDERLAND.

November 1891.

Datum.	Vlieland.	Harlingen.	Makkum.	Hoorn.	Alkmaar.	Zaandam.	Hollum.	Finsterwolde.	Havelte.	Dalmsholte.	Hengeloo.
N. 1	↘, 12 ↙, 22 ○	←	↓, 13.8↙, ◯, 17.5	↓ ⊙, 12 ◒◯	●, ↓, ◒↙, 19r22	↓ ⊙, 15.7 r, 18 ⊙	↙	↙	↓	↘ ●, 9.5 ↓ ◯, 12	↙
2	↖, ↙, ↙	←	↙, ⊙ (⊙	←◒, 12 ⊙ ○	◒↙, ●, 14⊙, ○	↙ ●, 10 ◒, 18⊙	←	↙	←	↙ ●, ⊙, ○ (⊙, ○	↙
3	←, ↙	←	↙, ⊙	↙ ◒	⊙←, ◒, 20 ● ↙	↙⊙, 10◯. 11 ●, r	←	↙	↙	↙ ●, ⊙, 14◯, ⊙	↙
4	3 r ↓, ↙	↓, ↙, 22 ↓	↘, 12.5↙, ●	↖ ◒	r↙, 8◯, 10.5 r 12	↖≡, 10.5 ↓, 20↙	↓, ↙	↑, 12 →, 15↙,	↙	→m, 15↙r, 20●	↗, 12 s r, →, ↙
5	↖	←, ↑	↙, ⊙	↙ ⊙ ○	○ ←	↙ ●, 10 ⊙ (⊙	←	↓ (○	↙	↙ ○	↓
6	12 ↓, 16r19, 22○	→, ↘, n	↗, 13 ↘, ◒	← ◒	○, 8 ↗ ◒, ↘, ↓	↑ ◯, 10◒, 20 ↗ ⊙	→	↙	↓	↗ ◯, ↗, →	↗
7	↑	↖, M	↖, 11.5 ↖, ≡, ◒	↖ ◒	◯, ≡, 14↘ ⊙, ↓	↗ ◯, ◒, 18 ●	↑	↗, 16 ↓	↓	←◒, 15↙ ●, ↖	←
8	↖, m 12	←	←, ●	↖ ◒	◯ ↙, ● (◒	←, 12 ↖ ●	←	↖	↖	← ●, 11 ◯	←
9	↑, 20 r, 22 h r b	↑, 19.5 r —	↖, ●, 21.4 r	↖ ◒' r b	●, ↗, 19.3 r	↗ ●, ◯, 18.5 r	↖	↑	→	→●, 11↗⊙, ●	↑, 21.6 r 24
10	h r b 6, 13 ↗	↗	↗, 11.5 r 13.4, ◯	↖ ●, r R b	r ↗, 8 ●, 14 ◒	↗ ◯, → ◒	↗, 12r13, 14r15	↑ r 7, 22 ⊙	↗, 13 r 13.4	↗r, ◒, 12r13, ↑ (⊙	↑, 7.5 r 7.9
11	3 r b ↑, 16 ↗	↖, 17↑, r 20,	↖, 14↑, 13.9R14.5	↑ R b, 15 ↑	r ↑, 14 r ↗, 20 ↗	↖ r8.5, 12↑ r, 14↑	↖, 8 r 12, 18 ↗	↖, 18 ↗ r 22	↖	↑ r, 14 ↗ ◯	↖, 12 ↖, r
12	r b 6 ↗, ↖	↗, ↑ (↗	↗, ↖ ⊙	→ ◒	◒ ↗, 14 ○	↗ ◯, ⊙ ↑, 23●	↗, 14 ↖	↗	↗	↗ ○, ↗, 20 ↖	
13	↖, 14 r 20 ↑, ↗	←, r, ↑	←, ↖, 14 4 r	↗ ◒, r b	● ↑, ↖, 12 r, 20r	↑ ●, ◒, 13.4r, 21	←, 14 ↖	↑, 12 ↗	↗	↖ ◯, 14.4 r ↑ 20	↖
14	↑ ≡ 12	↖, ←	↖ ●	↗ ◒	● ↗, 8≡, ◒, 20⊙	↗ ◯, 17 ◒ (⊙	↑, ↖	↗	↖	↖ ◒, 20 m	
15	5 r b ↑, 22↗ r b	←	↙ ◯, 14.6 r	↑ ●, r b	r ↖, 14 r, 20 r	↖, 10.5 r b, 22 5rb	↖, 17 r 19	↗, 17 r 21	↗	↖ r, 20 ⊙	7.5 r 13.2, ↑
16	↑, 15 r, 22 r b	n ←	↑ ●	↑ ◒	● ↖, 14 ◒, 20●	↖ ●	↖	↗, 12 r 16	↗	↑ ◯, ↗	7.2 r 7.4, ↗
17	r b ↑, 19 ↗	m, r 18, ↘	↗, ↖, 17 ↗, r	↑ ◒	●↗, 8⊙, 15.5r17	↗ r b, 22.5 R h b	→, 23 ←	↗, 16 r 20	↗	↗, 14●, 17r, 20	17 r 21.3, ↑
18	3 r b, ↖, ↗	↓, n, ↑, 7 r 8	→, 11.5 ↑, 19 r	↖ ◒	→●, 16 r 16.3, ●	→ ◯, 14 ↗	↖, ↗, 17 r	↗	↗	↗◯, ●, 19r (◯	20 r 22.5, ↗
19	↑, ↗	↑, ↗, n r	↑, 13.5 ↗, ●	↖ ◯	↗ r, 8 ●, 14 ◒	↗ ◯	↗	↗, 15 r 21	↗	↗ ◯, ↗, ●	↗
20	↗, →, 23 r b	↗, ↗	↗, ◯	↖ ●, r b	● ↗, 14○ →, ◒	↗ ◯	↗	↗	↗	↗ ◯, ↗ ●	
21	r b ↘, 16 ↗, r b	→, 12.5r13, ↘	↗, 9 r h 9.2, r	↖ ◒	n→, 8◒, 16 r, 20r	↗ ◯, 10.5 r b	↘, 11h11.5, 13r	↗	↗	↗ ◯, 20 ○	10.7r11, 13.5r14
22	↖, 9.3 M, 12.5m	↙, m n, 20.5 r	↖, 9 ↙, ≡, 21.4 r	↖ ◒	r→, 8◒, 14 ⊙, 20	↘, 11↗, 17 ↑, ⊙	↖ (14	↗, 16 ↖	↗	↖ ●, 13 r, 20 ●	
23	m ↑	←, M (21.3	←, ↖, 14 ↙, ●	↖ ◯, ≡	≡ → (≡	↖, 16 ≡	↖	↖	←	↖ ≡, ●	
24	↑ m	←, M 8, 10 M	←, 11.7 ≡ 12.2, ●	← ◯	⊙ ↖, 8 ● ←	↖ ◒	↖	↖	↙	↖ ◯, 10○, 12.5	↙
25	↑ m, 22 ↗	←, M	←, ●	↖ ●, r b	● ←, 20 ↖	↖ n	↖	←	↓	↙ m (M, ●	↙, 9 ↘
26	m, 13.5 ↗sr, 16d	↑, 17 6 r —	↑, r, 21.6 H 21.8	↑ ●, ≡	◯, 8⊙ ↗, ◒→, ●	↖ ◒, 17.1 ↑ r, →✳	↖, 21 r 22.5	↙	↗	↑ ◒, 20 ○	
27	r h b ↑, 9 r h	8 s 10.9, ↙, →	↙, s11.2, ↘, ↗, 15.7	↗●, ◒, 15rR	✳, 8●←, 14r ↓, r	↗ ●, 11↙, 20.5rb	↖	↙, 9 S 16, ←◒	←rs. 9.5 S12.5	↓ s, 10 →, 20 ○	↖ r 10.2, ↑, 15↘
28	↖m, 18↗, 22 ↑ m	↗	↗, 14.5 ↖, ⊙ (r	← ●	⊙, ↑, 14◒, 20⊙	↗ ⊙	↖, 14 ↗	↖	↙	↗ m, 14 ↑ ⊙, ○	
29	m ↑, 16.5r, 21.5M	↑, 19 r —	↖, ↑, 19.6 r	↑ ●, 11 ≡	● ↗	↑ ●, 13 ◯, 17 r	↖	↖	↖	↖ ◒, ↑ ◯, ●	
30	M ↑	M r, ↑	↗, ↖, ●, ≡	↗ ≡, r	r ↗, 8≡	↑ ≡, 12 nr 20, ≡	↖	↑ r 12, 17 r 19	↑ r	↗ r, ↑	r 20

OVERZICHT DER WEERSGESTELDHEID IN NEDERLAND.

November 1891.

Datum.	Boskoop.	Rockanje.	Groot-Ammers.	Wehl.	Slijk-Ewijk.	Oudenbosch.	Groede.	Breskens.	IJzendijke.	Venloo.	Ubachsberg.
N 1	↘, 10 ○	↙	↓ ◒, 10 ↙ ⊙	→, 9 M, ↓	↘, 20 ↙ ⊙	↓ ●, ◒, ↙ ◉	↙	↙, M 8	↓	↙	V, ≡, ↙
2	←	↙, 11 ◉ ↙, 17 ○	← ≡, 8 ●	↙	↙	↓ ●, 14 7 ⊙	←	↓	←	↙	≡, ↙
3	←, 11 ↙	↙, ◒	← ○, 7 ≡, 9 ●	↙	↙	↓ ●, 14.5 ○	←	↙	←	↙	V, ↙
4	↙, 11 r 11.4	→ ○, 16 ↘	↖ ●, ↗, 12 →, ↙	↗, 10r14, 16r, ↙	↓, 13 r	↙, 14 ↗ ◉	↖, 18 ↗, 23 ↙	→	↑ m r, ↗, ←	↙	V, ↙, ≡
5	←	↓, ↙	↙ ○	↙	↙	○ ↙	↙	↙	←	↙	V, ≡, ↙
6	↗	↗, 13 ◒	→ ⊙, 8 ◒	↑, ↙	↗	○ ←, 14 ↗ ◉	↙	↙	←	↓	V, ≡, ↙
7	↑, ←	11 ↑, 22 ◉	→ ≡. 9 ↙ ○	↙, ←	↙	○ ↖, ●. 14 ↙ ○	←	↙	←	↙	≡, ↙
8	←, 12 ↖	↙	← ●	←	↙, 13 ↑ ○	● ↙ ≡	←	↗	↖, m n	↙	V, ≡, ↙
9	↑, 16 r	↑, 16 ●, 17 r	↗ ●, 9 ⊙, ●, 17r	↑, 11.6 ○, 20.5r	↗, 20 ↑ r	↑ ≡, 14.7 ●	↑, 17 ↖ r 20, r	←, 18 r	↑, ↗, 15 r 19	↑	V ≡, → ↑, 21 r
10	→ r, 10 ⊙, 13 ○	→, 15 ◒ ↗	→ r, 8 r 10	↑, 9.1 r 9.5, ↗	↗, 8.5 r, 11 r	8 r, ↗	→	↗ r 8	↗	↗	r, →
11	↑, 10 r, 17.5 ↗	↖	↑ r 9, 12 ↗ ◉	↑ r 8 5, 15.2 ↗ R	↑, 14.8 r	r ↑, 15 ↗ ◉	↑ r, ↖ r 17, ↑	↖, 7 r, 10 r 10.5	↑ r, ↗ r, ↗	↗	r, →, 18 r 20
12	↗	↑	→ ⊙, 8 ○	↗, ↑, ↖	↗	○ ↑	↗	↗	↗, ↑	↗	↑, ◒
13	↑, ●, 12.8 r 13.5	↖, 12.5 r 15	↖ ◒, 13 ↗ r 17	↑, 13.5 r 18	↑, 13 R 17	↖ ●, 12.5 r, ●	↖, 11 r 15, ◒	↖ r 9	↑, 11.2 r 14	↖	→, r
14	↑, 11 ⊙	↑	↗ ○, 9 ◒, 17 ↖	↑	↑	↖ ●, ◒	↑	↖	↑	↑	↗, 14 ⊙
15	↑, 10 ← ◉	↗ r 13	↖ r 12, 17 ◒	6 r, 10.4 r 13.5, r	↑ r, r b	← ●, 15 ↗	↑, 8.5 r 12	↗	↑, 8.5 r 11.4	↗	↗, r
16	↑	↑, 11 ◉, 13 ◒	↗ ●	↑	↑	↑ ◒, 14 r, 17 r	↑	↗	↖, 18 r	↗	↗, r
17	↑, 15 r 17.5	↑, 13 r —	→ ●, 8 ◒, 16 r 19	↗, 17.2 r 19.4	→, 17 R 20	→ ●, 14.3 r ↗	↗, 11 r	↑ r	↖, 13 r R 17	↗	→
18	↗, 13 ●	↑, 14.5 r	→ ○, 8 ◒, 18 r	↗, ↑, 20 r 22	→	↗, 15 ● ↑	↗ r	↑, 15 r 15.5, 19 r	↖ r, ↑ r 12	↗	●, r, ↑
19	→	↑, ◒	→ ●, 8 ◒	↑, ↑	↗	5 ◫, ↗, ◉, 14 →	↗	↗ (20	↖	↗	↓, ↑
20	→, 12 ◉	↑, ◒	→ ●, 8 ◒	↗	↗	↖ ● ≡, →, ↗	↗	↗	↖	↑	≡, ↗
21	→, 13 ◉, 18 r	→, 12 ⊙	→ ◒	↗, →, 14 r 14.2	→	↗ ●, 15 → ⊙	↗, 18 h r 18.6	↗	↗, →, 18.2 R 18.6	→	≡, ↑
22	↗, 12 ◉	↗	↗ ◒	↓, 11 ↑	↑, 16.5 r 18.5	⊙, 10 ○ ↑, 14 ●	↗, 10 r 13	→, 11 r	→, 11 r 12.7	→	≡, ↑, r
23	↑, 9.5 M, ↖, 17 M	↑, 11 ⊙, ◒	↑ ◒, 8 ≡, 11 ◒	r8 ↑, 8.5 r 9 5, ←	↖ r	◒, 9 ●, 14 ↘	↑, 16.5 m ↙	→, 16 M	↑, 15 M	↖	r, ↗, ≡
24	←	← ○	↖ ●, 12 ←	←, ↙	←	≡ ● ↘, 17 ↗	←	←	↖ M 11	↖, 11 ←	←
25	←	≡, 11 ↙ ○, n	← ●	↓	←	↑ ≡ ●, ↑	↙	↗	↑	↗	→, ≡, ◒, ○, ●
26	↖, 13 ↗	↑, 10 ◉	↑ ●, 20 ↗ ◒	↑, 9.5 M 11	↑	↑ ⊙, ≡	↑	↑	↑	↗	r, ←, 19 ✳ r, ↑
27	↑	→	→ r, 8 ↘, 16 r △	↑, 8.5 r 11, ↓	↑ r	→ r, 11.5 ↑ r, → ●	↘	↑	↗, 9 R k 9.2, ↓	↘	→
28	↗	↑	→ ○, 14 ↑ ⊙	↑	↑	↑ ● ≡, 9 ○, ◒	↗	↗	↑	↗	→
29	↑, 17 r	↑, 12 ↗	↑ ◒, ●, ↗, 16 r	↑	↑	↖, 15 ↑	11 r ↗	↗ r	↑ r	↗	r, ≡, →
30	↗ r	↑ r	↗ ≡, 8 r	↑, r 14.5	↑ r 15, 21.5 r	8 r, 12 r 12.5, ↗ r	↑ r	↑ r 8, r	↑ r 15, M	↑	→, r

Els (*Alnus glutinosa*) ontbladerd. St. Jac. Parochie 19.
Zwarte bes (*Ribes nigrum*) ontbladerd. St. Jac. Parochie 22.
Riet (*Arundo Phragmites*) is rijp. Kampen 26.
Er zijn nog spreeuwen (*Sturnus vulgaris*), kwikstaarten (*Motacilla flava*), putters (*Fringilla carduelis*) en kramsvogels (*Turdus pilaris*). Wehl 30.

WAARNEMINGEN VAN POOLBANDEN,

IN NOVEMBER 1891 GEDAAN DOOR DEN HEER H. J. H. GRONEMAN, CIVIEL INGENIEUR, TE 'S GRAVENHAGE. (*)

DATUM.	LOKAALUUR 0—24 VAN MIDDERNACHT AFGETELD.	INTENSITEIT VAN HET OOGENBLIK.	DAG-INTENSITEIT (0—10)	RICHTING, WOLKSOORT, ENZ.
1	13.5 tot 1.5	1	1	N. Streepvormige donker gekleurde wolken, aan helderblauwe lucht in het ZO. Daarvóór ●.
	15 tot ± 15.5	2		NNO. Nimbi, ⊙ zond. Poolb.
2	Tot ± 11	2	2	O. Nimbi (daaruit drijvend), ⊙ zond. Poolb. tot ± 12.8.
	Tot D	3 à 1		NNO. Cirri, drijven uit N. of uit NNO. (?).
3			0	○ zonder Poolbanden.
				NB. Den 1en, 2en en 3en Nov. nog te Oosterbeek.
4			?	≡, ● en r.
5			0	○ zonder Poolbanden.
6			1	◯ ± 12, ⊙ zond. Poolb. ± 16.2.
	± 16.2 tot D	1		NO. Cirrocumuli.
7			0	○ zonder Poolbanden.
8			?	●.
9			?	● en ◯ 12.8.
	12.8 tot ± 14.3	1		N. Cirri; ◯ tot D.
10			Wk. 2	● en r ± 10.5; ⊙ zr. Poolb. 13.5.
	13.5 tot D	2 à 3		NW. Cirri (uit NW. drijvend).
				NB. Des nachts bij maanlicht ± NO. Cirrusbanden.
11			?	● (met storm).
12			1	
	± 11.5 tot 13	1		NW. Cirri, verv. ⊙ zr. P. 15.7.
	15.7 tot 16	1		WNW. Cirrusdraad, ○ zonder Poolbanden tot D.
13	Tot ± 12	3 à 1	Wk. 2	NW. Cirri, ● tot D.
14	Geh. dag	5	5	O. Cirrusbanden.
15, 16			?	●.
17	13 tot ?	?		NNW. Cirri. Daarvoor ●; daarna ◯ en niet meer geobserveerd.
18	Tot ± 10	2	?	ONO. Cirrocumuli.
	± 10 tot ± 11	?		WNW. Cirrusbanden, ●.
19	Tot ± 10		?	NW. Nimbi. Later ● en ◯ ± 15.7.
	15.7 tot D	1		O. Wolkranden Nimbi (of Cirrocumuli?)
21			1	⊙ zonder Poolbanden ± 12.
	± 12 tot ± 14.5	2		O. Cirrocumuli en Cirri; ⊙ zond. Poolbanden tot D.
22	± 10 tot 11.5	2	2	⊙ zr. P. tot ± 10. Rand Cirrocumuli-dek, vervolgens ◯ 11.7.
	11.7 tot D	2 à 3		NW. Cirri en Cirrocumuli.
23, 24			?	●.
25			?	Behalve ± 11 tot 13 toen het ⊙ zonder Poolb. was, ◯ en ●.
26	± 13 tot 14	1	?	N. Cirri. Overigens ◯.
27			Wk. 0	Afw. ◯ en ⊙ zonder Poolbanden.
28	9.5 tot D	1 à 4	3	WNW. Cirrusbanden.
	10.7 tot ± 13	4		N. Cirrusbanden.
29			?	● 11.5, ◯.
	11.5 tot ?.	?		NNO. Cirrusbanden.
	12.5 tot ?	1		N. Cirrusbanden.

(*) De waarnemingsplaats is niet zoo gunstig gelegen als die te Oosterbeek, wegens gezichtsbelemmering door huizen, enz. De intensiteitsbepaling dus *minder zeker*.

DECEMBER.

Met uitzondering van den 1., den 17. tot en met 25. en den 28. is de temperatuur boven de normale geweest. De 5. is de warmste dag geweest, met een gemiddelde temperatuur van 11°.6 C. of 8°.2 te hoog. De koudste dag, de 20., had eene gemiddelde temperatuur van — 5°.0 C., of ruim 7°.3 C. te laag. De gemiddelde temperatuur der geheele maand + 3°.36 C., is 1°.12 hooger geweest dan de normale temperatuur bedraagt. De laagste temperatuur volgens de aflezingen van den minimum-thermometer heeft — 6°.9 C. bedragen, den 21., des morgens ten 8 ure, de hoogste + 12°.2 C., volgens den maximum-thermometer, den 4., des namiddags ten 2 ure.

De barometerstand volgens aflezingen des morgens ten 8 ure is gemiddeld 1.14 mM. te hoog geweest. Gemiddeld heeft hij bedragen 761.51 mM., terwijl de normale 760.37 mM. bedraagt. De schommelingen om den normalen stand waren zeer menigvuldig, 10 malen passeerde hij de normaal-lijn. Den 19. stond de barometer het hoogst, met een stand van 780.51 mM., het laagst den 10., met 743.01 mM. Als voorbeeld hoe onrustig de barometer is geweest diene, dat den 11. een stand van 746.10 afgelezen werd, den daaropvolgenden dag 763.30 mM., alzoo eene rijzing van 17.2 mM. en den 13. weder een stand van 749.14 mM., of eene daling van 14.2 m.M.

De betrekkelijke vochtigheid geeft een gemiddeld cijfer aan van 86.7 pct. en de dampdrukking van 5.71 mM. De betrekkelijke vochtigheid is 3.8 pct. te laag geweest, terwijl de dampdrukking de normale met 0.4 mM. heeft overtroffen.

De regen, volgens de waarnemingen van den regenmeter, heeft eene totale hoogte van 117.7 mM. bereikt. De 2. tot en met den 16. zijn regendagen geweest, de 17. tot en met 26. geheel droog, en de laatste 5 dagen weer regendagen. De grootste hoeveelheid regen, op één dag gevallen, bedraagt 30.1 mM., den 10. Van deze hoeveelheid viel 29.7 mM. tusschen des namiddags 2 en 's avonds 10 ure. Ook de 7. met 11.8 mM. en de 16. met 10.4 mM. waren natte dagen. De gewone hoeveelheid regen, die in December valt, bedraagt 62.6 mM., zoodat de afgeloopen maand 55.1 mM. te veel gegeven heeft. Het voorgaande jaar werd in December slechts 5 mM. regen afgetapt of 57.6 mM. te weinig. De grootste hoeveelheid regen in December gevallen bedraagt 151.7 mM. in het jaar 1854.

In de kwartieren was de regen:

	Gem.	Grootste hoeveelheden.		Kleinste hoeveelheden.	
NW.	75.1	Alkmaar	90.0	Vlieland	48.7
NO.	89.0	Westerbork	108.5	Borne	53.1
W.	86.1	Boskoop	130.8	IJmuiden	58.2
O.	88.7	Nijkerk	118.2	Lobit	42.5
ZW.	91.8	Zundert	130.8	Haamstede	55.9
ZO.	88.3	Waalwijk	117.4	Roermond	69.5

De verdamping heeft een waterlaagje ter dikte van 13.9 mM. bedragen, of ongeveer 3 mM. meer dan gewoonlijk.

De wind voerde van den 1. tot en met den 16. een Z. in zijn naam, draaiende tusschen ZO. en WZW. Den 17. en 18. was hij NNO. en ONO. en de overige dagen der maand meest ZZO. en ZZW.

Den 11. werd des morgens ten 6¾ de sterkste windstoot waargenomen, die eene drukking had van 90 KG. De gemiddelde druk bedroeg toen 45 KG. op den M^2.

De helderheid van den hemel heeft een gemiddeld cijfer van 4.1 bereikt, dus was het uitspansel over het algemeen voor meer dan de helft met wolken bedekt.

Als bijzondere weersverschijnselen kunnen nog vermeld worden, dat den 8., des avonds ten 7½ ure, een krans om de maan werd gezien, evenals den 13. des avonds ten 10.5 en den 18. des avonds ten 9.50 ure; den 9. des morgens ten 5½ ure werd weêrlicht waargenomen, den 14. des avonds ten 10 ure een kring om de maan, en den 15. des namiddags ten 2.25 een gekleurde ring om de zon.

VERSCHIJNSELEN UIT HET PLANTEN- EN DIERENRIJK.

Japansche peer (*Pyrus japonica*) bloeit. Wehl 1.
Kruiskruid (*Senecio vulgaris*) bloeit nog. Wehl 15.
Murik (*Alsine media*) bloeit nog. Wehl 15.
Madeliefje (*Bellis perennis*) bloeit nog. Wehl 15.
Korenbloem (*Centaurea Cyanus*) bloeit nog. Wehl. 15.
Viooltje (*Viola odorata*) bloeit nog. Wehl. 15.

OVERZICHT DER WEERSGESTELDHEID IN NEDERLAND.

DECEMBER 1891.

Datum	Vlieland.	Makkum.	Hoorn.	Edam.	Hollum.	Finsterwolde.	Havelte.	Dalmsholte.	Schellingwoude.	Katwijk binnen.	Boskoop.
D. 1	M ↑	↖ ●, ≡	↗ ≡	↗ ≡, ↼ ○, ↑	↖	↑	↑	↑ M, 20 ○	↗ 6 M	≡ ↗, 10 ⦀ ↑, 18 ● ↑	↑
2	↑ M, 8.5 r, ↗	⇀ ●, 8.7 r 13.9	↗ r R	↗ r 10, 22 ≡	↖, 9 r 14	↖, 12 r16, 18 r21	↑	↖ ◎, 9.5 r, ↑, ●	↖, 7.7 R 12, ↗	● ↖, 13.1 ◎ ↖, 15.3 ↗	↑, r
3	↗, 12 m 22	↖, ≡ 9 8, ●	↗ ◒	↗	↼, 11 ↑	↗	↑	↗ M, ↑ ●	↗, 6 M 8.7, r	≡ ↑, 9.3 ◎ ↗, 18 ↖ ◒	↑, r
4	5rb, ↗, 10M19	↗, ≡ 19.2, ●, ◒	⇀ r	↗ ●, 22 ○	↗	↗, 14 r	↗, 11.2 r	↗ r, ≡, 20 ○	↗, r, M	● ↗, 10 r, 19 ◒	↗, r
5	↗, 22 r b	↗, ●	→ ◒	↗ r	↗	→, ◒	↑	↗ M, ⇀ r, ↗ ●	M 3.8, r 6.2, →, ↗	● ↗	⇀, r
6	6.5 r b ↘, 22 ↗	→, ⊙	↗ ◒	↗ ○	→	↗, 17 ↖ 21, ⊙	→, ↘	↗ ●, 14 ⇁ ⊙. ⇀ ○	r 1.2, R 9.2, ↗	● ↗, 9.1 ◒ →, ⊙	↓, 12 ⊙
7	↗, 11rb, 22 rb	↖, ↗, 11.2 R16.9, ⊙,	↗ ●, r R b	↖ ≡	↖, 11 r15, 17r	↑, 12 ↖ r20, 22 R	↗	↑ ◒, ●, 11 r, 14r	↖, R 9.7, R 23.9, ↗	↑ ◒, 10.1 r, ↗, ●	↑, r, 15 ◒ ↗
8	6 r b ↘, ↗	↓, 12 ↓, ◒ (●	↗ ●, 10 5 ◎ ◒	↘ ●, 11 →	↘ (20	↘, 12 →, 16 ↗ 21	→	↘ ◎, 14 ⊙, 20 ⇀ ○	↘, ↗	↘ ◎, ◒, 16.3 ◎ →	↗
9	↗ r b	↗, 17.5 ↗, 12 R 17.4	↑ ◒, 12r, 18 ↗	↑ ●, 24 ↗	↑, 15 r 19	13 ↗ r 15, 18 Ш	↗, 13.4 r 14.3	↗ ◎, 12 5r, ●, ⊙	↗, R 10.9, →, ↗	● ↑, 10.3 r, 16 ← ⊙	↗, 11 r, 15 → ◎
10	↗, 12.3 rh ↓ b, (→ ○	↗, →, 13.3 R19.6, ●	↗, 14 → R r	↗ ●, 15 ↘ r 17	↗, 12 r 16, →		↗, 15.2 R16 2	↗ ◎, 9 ●, 16.7 R	↗, R 15.4, R 20.2	● ↗, 16,5 ◎	⇀, 16.5 r
11	6 r h b ↘	→, r H b	→ ●, 9 ◒	→ ◎, 20 ⇁	→	↗ r 10, 18 r 21	→, 15.3 ⇱ 17.2	↗, 11.5 H11.6, 17d	1.2 R 5.3 ↘, ↓	◒ →, 18 ◒	→, 11.7 H11.8, 12
12	4rhb ↘, 20.3 rb	→, 14.5 ↗. ⊙, 20.6 r	⇁ ◒, 18 ↗ r R	⇁ ◒, 18 ↗ r24	→	↗, 21 Ш	↗	→ ⊙, 14 ↗ ◒, ↑ ●	↘, ↗, 18 R 20, ↗	◒ →, 10.3 ⊙ ↘, ◎	→ (⊙
13	rhb ↗, 23 ↘ ↗	↗, 10.7 R 10.9, R b	↗ ●, R b	↗, 22 ○	↗, 11 ↑ r15, ↘	↗, r 16 → 22, ⊙	↗	↗ ◎, 14r, 20 → ◎	R4.8, ↗, →, R20.6, ↘	● ↗, ↑, ◒, ◒, 17 → ◎	↑, 11 R, 13 ↗,
14	↘, 19 r h b	↓, 19.6 R19.9, ⊙, ◎	⇀ ◒	↓ ◎, 16 r, 21 h	↘ (r	→	→	↗ ◎, 12 ○, 18r, ⊙	R 0.2, ↘, 6 r14.2, R	◒ ↘, 12.3 ◎, 20 Ш	↓ Ш (19.3 Ш
15	↘, 18 r b →	↘, 14 ↗, ⊙, ●, 19.9r	⇁ ◒, r b	○ →, 12 ⊙, 19 r	↘, ↑	↗ 21. Ш	↘, 21.2 r	↗ ⊙, → ◒, 20 r	↘, ↑, R 18.7, ↗	↘ ◒, 14.1 ◎, 18 r	⇀
16	r b ↓, 22 ↘	→, 15.6 R15.7, 16.5 ↓	→ ◎, r R b	→ ⊙, 18 ↘ r, ↙	→, 9 r 10, r	r ↗ 12, →, 17 ↘ r	↗, 18 ↓	⇀ ●, →, 20 ↓	R 3.7, ↘, R 13.2, ↙	◎ →, 9 ◒ ↘, ●	⇁, 12 r
17	↙, 12 ←, 22 ↖	↙, ↼, 14.2 ↙, ◎	↙ ◒, 11 ⊙	↼ ◎ (◎	⇁, ↙	↙ (21	↓	↓ ⊙, 14 ↙ ◒, ↓	↙, →	◒ ↓, 11 ↙ ◎, ◒	↼, 12 ←
18	↖	↖, 13.5 ←, ◒	↖ ◒	↙ ◒	↙, ↑	↖	↙	↙ ◎	↗, ←, ↗	← ◎, 9.1 ⊙, 12 ○	←
19	↑	↗, ↑, ↼, ◎, 18 ⊙	↖ ◒	↗ ⊙, 22 ↼ ○	↑	↑, 22 ⊙	↗	↖ ◎, 14 ↗ ◒, ← ○	↗, ↖	○ ↑, 10 ⊙, 11 1 ○	↖, 16 ◎
20	↑	↖, ←, ⊙	↑ ⊙	↗	↖	↖, 22 ⊙	↑	← ○, ◒, 20 ○	↖, ←, ↖	5 Ш, 8 ↖, 12 ○	↖, 16 ◎
21	↗, 20 <	↖, ↗, 15 5 ↖, ⊙	↑ ⊙	↗ ○, 16 ≡ 17, ○	↖, ↗	↖, 22 ⊙	↖	↖ ○, ↑	↖, ↑, ↖	↖	↖, 12 ↑, 16 ◎
22	↑ m	↗, 13.7 ↘, 15.5 ↖	↖ ⊙	↗, 20 ●, 22 ○	↗	↖, 12 ↙, ⊙	↗	↗ ○	↖	5 Ш, 8 ↑ ○, 14 ⊙	↖, 16 ◎
23	↑ m	↖, ← ⊙	↖ ◒	←, 22 ○	↖	↖	↑	↗ ○, ←	↖, ←	8 ≡ ↖, 12 ○ →, 14 ◒	↖, 12 ◎, 16 M
24	↑ m, ↗	↼, ←, ⊙	↖ ◒	↑ ○ 22	↖	↖	↗	↖ ○	→, ↑, ↖	8 ≡ ↑, 9 3 ○	↑
25	↑ m	↗, ↖, ◒, 14.3 ●	↗ ◒	↑ ◎ 22	↑, 20 r 21	↖	↖	↖ ◒, ⊙, 14 ↑ ◒, (↗ ●	↖, ↗, 18 r 18.7, ↗	↑, 17 ● ↗, 19 ⊙	↗, 12 ◒, 16 m
26	M ↗, ↗	↗, ●, ≡	↗ ●, r b	↑ ● 22	↖	↗, ○	↖ m	↗ m, 14 ↑ ◎, 20 ○	M 5.3, ↗, M 18.7	8 ≡ ↗, 11 ●	⇀
27	↗ m	↑, 10 4r13.2, ●, 18.5	↗ ●, r b	↑	↖	↗, 10r11, 15 r18	↑, 14 r 15	↖ ◎, 9 ⊙, ↗, ●	↗, 6 R 9.2	● ↗, 10 → ◎, 20 ○	⇀, r
28	↗ m	↖ ≡ 9.9, 13.4rs14 6 (⊙	↗ ⊙, ◒ ●, r b	↗	↑	↗, 13 ◒ 21, r	↗ r	↑ ●, 10 ⊙, 15r, ●	↗, R 11.7	⊙ ↗, 9.3 ◒, 13 r	⇀, 11r, 11.2s11.
29	5.5 M ↖, ↘, <	↖, ↗, 12.4 r 14.3	↗ R, 12 → r	↗	↖	↑ r 12, 15 r 16	↗ r	↑ ●, 10 ↗ r, 20 ○	2.4 R 6.6, ↗, →	● ↗, 11 r	→, r
30	M, ⇀, ↗ m	↗, ↑, 16.9 r 19.6, ◎	↗ ●, r b	↗ ●, 15 ≡, ↖	→	↑	↗ r	↗ ◒, ◎, ●, ↑, 18r	→, M, R 15 2, r	→ ◎, 9.1 ●, 15 r	↘, r
31	M ↗, 16hrb, <	⇀, r 11.3, ◎	→ R, 11 r R b	↗, 11 r	↘	↗ r 12, →, 21 ●	↗	⇀ r, 14 ⇁ ◎, ⊙	R. ↗, R 17.7, ↘	● ↗, 9.3 →, 11.2 r, ↘	

OVERZICHT DER WEERSGESTELDHEID IN NEDERLAND.

December 1891.

Datum.	Rockanje.	Groot-Ammers.	Wehl.	Slijk-Ewijk.	Oudenbosch.	Wemeldinge.	Groede.	Oudheusden.	Helmond.	Venloo.	Ubachsberg.
D.1	≡, 15 ↑	↗ ≡, 12 ●	↑, 8.6 M 10.5, m	↗	8 ≡ ↑, 15 ≡ ↖	n ↑, ●, 20 ○	↑	⇀, ≡	↖	↗	↑
2	↗ r	↗ r, 8 ↑ r 12	↖, 9 r 18.5, 12.5 ↑	↑, 8.5r13, rb, ≡	8 r ↖, 14.8 ↑ r	8 r ↖, ●, ◒, ○	↖ r	r 8 ↗, r 16, ●	↗ m r	↑	⇀, 10 r
3	↗, 16 ● ↑	↗ ≡, 9 ●	↑, 18 r 20	↗	≡ ↖, 14 ↑ ●	● ↑, 16 r, 22 r	↑	⇀, ●	↗	↗	⇀, 12 ●
4	↗, r b	→ r	↑ r 12.5, ↗, 14 r 18	↗ r, 14 r 17	r ↗ 9, 11 r 11.8, ↗ r	● ↑, 12 r, 19 ○	↗ r 16, 20 ⊙	⇀, r	↗ r	⇀	⇀
5	↗	↗ r 8, 18 → ●	↑ r 11, 13 ↗	↗	r ↗, 15 ●	● ↗, o ↑, 20 r	↗	↗, ◒	↗, 10 r	↗	⇀, r
6	↗, ◒	→ r 9, 10 ⇁ ◒	↗, 8.2 r 10, →	↗	8 r ↗ 8.8, ●, 15 ⊙	● ↗, ◒ →, ⊙ ↑	→	r 8 ⇀, ●	→	↗	⇀, r, ○
7	↗, 9 r 12, ◒	↑ ◒, 8 ●, 18 ↓ r h	↖, 9.6r11, 14r16.5, r	↑, 9.5r11, r, 18.5	◒, 12r14.8, ↗ (↓	●, ↗, 13r, 16 ◒, ●	↑, 8 r 11, 16 r ↗	↗, o, 11r12, 13r	↗, r	↑	⇀, 15 r
8	→, 10 ⊙, 17 ◒	↘ r b	↘, →	⇁, 11.5 r (<	↘, 10 → ○, 15 ◒	◒ ⇀, ⊙ →, ◒	↗	⇁, ● (14	↗, 12 ⊙	⇀	→, r, ◒, ●
9	↑, 17 ◒ ↗ (↗	↗ ●	↑, 11.6 ◯, 12.8r14.1	↑, 13 r, r b	↑ ●, 11r, 14.8 ↗ r	● ↑, 12 r, ○ ↗, ●	↗, 10 r 13	→, ●	↗, 20 ⊙	↑	→
10	↑	↗ r 8, 18 ↘ r	↗, 18 r R 20 r 22	⇀, 17 R	↗ ●, 18.8 R 21	● ↑, 19 R	↗, 17 r 21	⇀, ●, r	↗, 19 r	↗	↗, →
11	↗	↘ r, 10.5 ▲, 15 → ▲	↗, 17 →, 17.3 r 17.5	↘, 17 r <	→ ◒, ●, 11.8 rs 12	o ↗, 12 h d, d ⇀	↗, 9.5 →, ↓	⇀, ●	↘	→	→, 18 ⋇, ⇁
12	→, ↗	↘ ⊙, 9 → ◒, 18 ●	↓, ↑, 18 Ⓤ	↘, 20 ↑	↑ ○, 14 8 ↗	⊙ ↗, 13 ● ↑	⇁, ↑	→, o, 12 r	⇀	⇀	V, →, 14 o, ●
13	↗	→ r, 16 ↘ r	↑, 12.3rR14.2, ↗, r	↗ 11.7R14, 17r	↗ ◒, 11.8 r, 15r16	● ↗, 11 r, 14 ↗ ●	↑, 11 ↗ r	⇀, o, 12r15, ●	↗, 13 r	⇀	→, r
14	⇀	↘ r 8, 9 ⊙, ●, 14r	⇁, 16.6 r 17.2, r	↘, r (19	↘ ●, →, 14 r	● ⇁, 12 ↼, ⇁ ●, ⊙	↘, 11 → ●, 20 ⊙	⇀, ◒	↗ r	⇁	→, r
15	→, 10 ◒, 16.5r	→ ◒, 18 ⇁ r	↗, →, 20 r 22	→, 20 r	→ ●, ◒, 14 ●	⊙ ↗, 16 ↖ r, ● ↖	↗ ◒, 14 o, 15.5 (r 20	⇀, ◒, 18 r	↗ r	→	→
16	→	↘ r, 8 ◒, 14 r	→, 8.5 r 9, r, ↓	⇁, 14 r	→ ●, 13 r 14, r	⊙ ⇁, 13r, 16r, ⊙ ↓	↘, 13 r 18, ↙	↘, ◒, 13r15, ↙, (r	↘, 18 → r	↓	→, ⇁
17	↓	↓ ◒, 12 ↙	↓, ↓	↓	↓ o, 14 ⊙	◒ ↘, ↙	↙	→, ◒	↙	↓	→, ↓, 10.5 ⋇ 11,
18	↖ ○	↖ ◒	↓, ←	↙	↼ ○, 15 ↙ ◒	○ ←, ◒ ↼, ↙	↙	↙, ◒	↙	←	↙, ◒, ↓ (◒, ↙
19	↖ ○	↖ ○, 10 ↑ ⊙	←, 11 ↖	↑	○ ←, ↼	○, ↙	↙	←, ◒	↙	←	↓
20	↖ ○	↖ ○	↼	↙	○ ←	○ ↙, ⊙ ←	←	↼, ⊙	←	↼	↓
21	↖ ○	↖ ○	↖	←, 13 ↑	○ ↙, 15.4 ← ○	○ ←, ↼	←	←. ⊙	←	↖	↓
22	← ○	↖ ◒, 9 ⊙	↑, ↖	←	⊙ ↗, 10 ○	◒, ○ ↗	↖	←, ⊙	↖	↖	↑
23	↖ ○	↑ ○, 12 ↖	↓	←	○, 14.8 ≡ ↙	○, 16 ↙	↖	↖, ⊙	↖	↖	↑
24	≡ ↖	↑ ○, 14 ↗	↖, 13 ↑	↖	○ ↖	○	↖	↖, ⊙, 20 ≡	↖	↖	↑
25	↑, 16 ●	↑ ◒, 9 ⊙, 15 ↗ ●	↑, 15 ↗	↗	○ ↖, 15 ●	● ↗, 15.2 r, ↗	↑, 10 ●, 14 r	⇀, ◒	↖, 14 ◒ ↑, 19 r	↖	↑, 18 r
26	↑	↖ ●	↗, 10.5 r 10.7	↗, 10 r	● ↖, 14.8 ↗	● ↗, ◒	↗, 22 ○	⇀, ●	↗ ●, 14 ◒	↑	↖
27	↑ r 10	↑ ◒, 9 ↗ r 11	↗, 12 r 18.5	↑, 11.5 r 15	● ↗, 8.4 r, ●	8 r ↗, 20 ⊙	↗, 21 ○	→, ●	↗, 10 r	↗	↗, r, V
28	↑	⇀ ◒, 10 ↗ ●, 12r15	↑, 13.5 r 16.8	↑, r b	↖ ○, 15 ● ↗	◒ ↗, 10.2 r s, 18 ○	↑, 9 r	⇀, ◒, 12 ●	↗, 11 r	↗	↗
29	↗ r 14, o	⇀ r b	↗ r 14.7	↑ r, 13 r	↗ ●, 8.4 r 9, ●	↗ r, 16 ●	↗, r 13	⇀, r 11, ●	↗ r	↗	⇀
30	↑, 12 r	→ r, 8 ◒, ≡, 13 r	↗, m, 15.5 r 22	→ r, 17 r —	8.7 ● ↗, 12 r 16	↗ ●, 12 r, 20 ●	↗ r, 17 R	⇀, ●, 14 r	↗ r	↗	⇀
31	↗	→ r b, 15 ◒	↗, 9 r 15, ⇁, r	↗ r 14	8.5 R 9, r 14, → r	● ↗, 12 →, ◒	↗, 13 →	⇀, 9 r 11, 13r14	↗ r, 14.2 ↘ R (15.3	↗	⇀

WAARNEMINGEN VAN POOLBANDEN,

IN DECEMBER 1891 GEDAAN DOOR DEN HEER H. J. H. GRONEMAN, CIVIEL INGENIEUR, TE 's GRAVENHAGE.

DATUM.	LOKAALUUR 0—24 VAN MIDDERNACHT AFGETELD.	INTENSITEIT VAN HET OOGENBLIK.	DAG-INTENSITEIT (0—10)	RICHTING, WOLKSOORT, ENZ.
1			?	●.
2			?	● met r.
3			?	●.
4, 5			?	● nu en dan met r.
6	Geh. dag.	3	3	ONO. later O. Cirri.
7			?	● ± 14, ⊙ zr. Poolb. tot bij D.
8			1	⊙ zonder Poolbanden 9.2.
	9.2 tot 11.5	2 à 1		NW. later ook N. Cirrocumuli, ⊙ zonder Poolbanden.
9, 10			?	●.
11			Wk. 0	Meestal ⊙ zonder Poolbanden.
				NB. Om ± 16 u. 17 m. na hagelbui (h) bliksemlicht en felle donder na 2 seconden.
12	Geh. dag	3 à 1	2	WNW. Cirri en Cirrocumuli.
13			?	● 13.5, toen ⊙ zond. Poolbanden 14.2 en **o** en ● tot D.
14			?	⊙ zonder Poolbanden ± 11.
	± 11 tot ± 12			NW. Cirrusbanden, **o** en ●.
15	Tot 11.5	3 à 1		NNW.
	11.5 tot ± 14.5			NW. Cirri; **o** en ●.
16			Wk. 0	⊙ zond. Poolb. ± 11.5, **o** tot D.
17			?	**o**.
18			3	⊙ zonder Poolbanden 11.3.
	11.3 tot D	1 à 5		N. Cirri en Cirrocumuli.
19	Tot 13.7	2 ?	1	N. Cirri en Cirrocumuli, ⊙ zond. Poolbanden tot 14.6 en **o** tot D.
20			1	○ zonder Poolbanden 11.
	11 tot D	1		NNW. Cirri.
21			1	○ zonder Poolbanden 14.2.
	14.2 tot D	1		WNW. Cirrusband.
22	Tot ± 11.5	1 à 2	1	ONO. Cirri en N. Cirri, ○ zonder Poolbanden.
23			0	○ zonder Poolbanden.
24			0	○ zonder Poolbanden.
25	Tot ± 12.2	1 à 3	Wk. 2	NO. Cirrocumuli. (Einde der vorstperiode, begonnen den 18. Dec.)
26			?	●.
27			Wk. 2	● 12.7.
	12.7 tot D	2		NNW. Cirri en Cirrocumuli.
	12.7 tot ± 15.5	2		NW. Nimbi.
28	Tot 9	1	?	NNW. Cirrusbanden, **o** en ●.
29, 30			?	●.
31			?	● en **o**.

OVERZICHT OVER HET JAAR 1891.

Overzicht over het jaar 1891.

De hier volgende tabellen uit vorige jaargangen genoegzaam bekend geven een overzicht over het geheele jaar. (Voor de inrichting der tabellen verwijzen wij naar jaarboek 1888.)

Het jaar 1891 was evenals het voorafgaande te koud, hetgeen èn aan de koude Januari èn aan de koele zomer en lente moet worden toegeschreven.

A. GEMIDDELDE THERMOMETER- EN BAROMETER-STANDEN EN AFWIJKINGEN TE UTRECHT 1891.

Maanden.	Thermometer C.			Barometer bij 0°.		
	Normaal.	Stand.	Verschil.	Normaal.	Stand.	Verschil.
Januari.	1.47	— 1.68	3.15	760.19	764.14	**3.95**
Februari.	2.90	2.86	0.03	60.68	72.32	**11.64**
Maart.	4.86	4.38	0.48	59.66	54.94	4.72
April.	9.33	7.42	1.91	59.68	59.76	**0.08**
Mei.	13.30	13.26	0.04	60.13	55.78	4.35
Juni.	16.86	16.81	0.05	60.82	61.04	**0.22**
Juli.	18.39	17.03	1.36	60.67	59.19	1.48
Augustus.	17.99	16.20	1.80	60.47	56.86	3.61
September.	15.14	16.09	**0.95**	60.74	62.08	**1.34**
October.	10.36	11.37	**1.01**	59.03	57.91	1.12
November.	5.18	4.73	0.45	59.33	58.51	0.82
December.	2.61	3.73	**1.12**	60.37	61.20	**0.83**
Jaar.	9.87	9.35	0.52	760.15	760.31	**0.16**

De gemiddelde maandelijksche luchtdrukking schommelde vrijwel om de normaal, alleen in Februari was zij aanzienlijk te hoog.

B. SOMMEN VAN ALLE AFWIJKINGEN DER TEMPERATUUR.

Maanden.	Grou.	Leeuw.	Helder.	Utrecht.	Hellevoetsluis.	Vlissingen.	Maastr.
Januari.	385.2	360.2	337.0	396.6	329.6	351.0	448.2
Februari.	181.7	183.2	157.7	199.2	202.3	171.8	227.1
Maart.	184.4	196.5	168.2	213.0	189.0	175.4	280.3
April.	207.4	238.5	204.3	228.0	216.7	159.6	234.6
Mei.	246.3	231.4	179.5	280.8	292.0	206.0	299.7
Juni.	305.2	288.9	214.0	291.7	289.2	249.8	327.0
Juli.	179.2	192.8	161.3	203.0	235.8	162.1	214.6
Augustus.	200.2	214.7	193.2	205.3	207.0	139.4	221.4
September.	163.0	159.0	158.3	187.9	185.7	154.5	221.0
October.	238.4	209.1	171.8	234.0	213.5	190.4	306.8
November.	214.7	207.8	212.0	235.5	230.4	224.7	290.6
December.	313.8	292.3	305.2	357.7	329.7	335.2	421.0
Som.	2819.5	2774.4	2462.5	3032.7	2920.9	2519.9	3492.3

C. SOMMEN VAN ALLE AFWIJKINGEN DER LUCHTDRUKKING.

Maanden.	Delfzijl.	Groningen.	Assen.	Leeuwarden.	Helder.	Amst.	Tilburg.	Hellevoetsl.	Vlissingen.	Maastricht.
Januari.	687.7	660.7	641.3	697.9	699.0	685.5	600.9	639.9	637.6	569.4
Februari.	1118.6	1074.1	1068.7	1129.4	1191.6	1078.2	1038.0	980.9	1038.1	1051.2
Maart.	501.3	531.6	480.0	541.0	549.5	532.2	570.6	521.7	573.2	512.4
April.	360.4	361.6	359.0	395.7	420.2	390.8	342.5	351.0	376.9	337.2
Mei.	493.7	539.8	551.8	555.3	551.2	523.2	521.0	524.6	524.4	434.9
Juni.	265.9	271.0	274.6	278.8	293.6	297.7	315.7	324.4	343.3	320.3
Juli.	316.3	336.9	343.2	337.2	343.2	329.4	311.8	323.5	332.9	277.1
Augustus.	379.0	415.4	396.7	413.5	411.8	385.4	375.5	411.4	419.6	315.7
September.	380.9	364.9	362.4	367.8	391.1	372.5	344.8	341.6	347.1	335.5
October.	554.6	609.4	584.1	624.7	653.6	615.2	578.5	633.3	653.6	565.9
November.	680.9	704.5	693.3	728.7	731.9	719.8	734.6	721.5	746.3	652.1
December.	841.1	856.4	822.2	842.4	852.5	815.5	759.2	754.7	757.6	718.9
Som.	6580.4	6726.3	6577.3	6912.4	7089.2	6745.4	6493.1	6528.5	6750.6	6090.6

De sedert 1888 ingevoerde tabellen B en C geven de sommen van alle afwijkingen der temperatuur en luchtdrukking aan.

In tabel B levert Maastricht weder de grootste, den Helder de kleinste som; in tabel C is zulks omgekeerd.

Langdurige temperatuurafwijkingen kwamen viermaal voor. De beide langste van 30 en 20 dagen in zomer en voorjaar met koud weer, de beide kortste van 15 dagen in Februari—December met positieve afwijking. Het aantal afwisselingen bedroeg 75.

D. Tijd, duur en bedrag der temperatuurafwijkingen te Utrecht in denzelfden zin op elkander volgende in 1891.

Datums.	Getal dagen.	Bedrag.	Datums.	Getal dagen.	Bedrag.	Datums.	Getal dagen.	Bedrag.
Jan. 12 Jan.	1	**0.8**	Mei 3- 5 Mei	3	3.1	Sept. 8-20 Sept.	13	**36.0**
„ 13 „	1	1.0	„ 6- 8 „	3	**8.7**	„ 21-22 „	2	5.6
„ 14 „	1	**0.5**	„ 9 „	1	0.5	„ 23 „	1	**0.0**
„ 15-23 „	9	50 0	„ 10-13 „	4	**26.0**	„ 24 „	1	1.0
„ 24- 1 Feb.	9	**20.7**	„ 14-20 „	7	24.0	„ 25-26 „	2	**1.0**
Feb. 2 „	1	0.9	„ 21 „	1	**2.5**	„ 27 „	1	0.9
„ 3- 4 „	2	**2.6**	„ 22-28 „	7	16.1	„ 28- 2 Oct.	5	**8.6**
„ 5 „	1	0.7	„ 29- 4 Juni	7	**17.7**	Oct. 3- 5 „	3	2.7
„ 6- 7 „	2	**2.0**	Juni 5-17 „	13	42.2	„ 6- 7 „	2	**4.8**
„ 8-10 „	3	9.3	„ 18 „	1	**1.2**	„ 8 „	1	0.3
„ 11-12 „	2	**0.1**	„ 19-20 „	2	3.6	„ 9-17 „	9	**21.9**
„ 13-21 „	9	19.2	„ 21 „	1	**0.8**	„ 18-19 „	2	0.4
„ 22- 8 Mrt.	15	**34.6**	„ 22 „	1	0.8	„ 20-26 „	7	**19.7**
Mrt. 9-12 „	4	7.5	„ 23-26 „	4	**19.2**	„ 27-31 „	5	16.6
„ 13 „	1	**0.7**	„ 27 „	1	0.5	Nov. 1 Nov.	1	**1.3**
„ 14-15 „	2	0.6	„ 28- 3 Juli	6	**13.5**	„ 2- 9 „	8	26.7
„ 16-17 „	2	**7.7**	Juli 4-16 „	13	25.3	„ 10-21 „	12	**30.1**
„ 18-24 „	7	19.5	„ 17-18 „	2	**6.5**	„ 22-29 „	8	18.7
„ 25 „	1	**2.6**	„ 19-17 Aug.	30	68.9	„ 30 „	1	**0.6**
„ 26- 3 Apr.	9	17.6	Aug. 18 „	1	**1.0**	Dec. 1 Dec.	1	0.1
Apr. 4- 6 „	3	**4.6**	„ 19-25 „	7	15.0	„ 2-16 „	15	**60.0**
„ 7-26 „	20	56.0	„ 26-27 „	2	**3.4**	„ 17-25 „	9	40.0
„ 27 „	1	**0.7**	„ 28- 1 Sept.	5	4.0	„ 26-27 „	2	**1.9**
„ 28-29 „	2	3.2	Sept. 2 „	1	**0.2**	„ 28 „	1	0.7
„ 30- 1 Mei	2	**4.1**	„ 3- 7 „	5	4.4	„ 29- 3 Jan.	6	**20.9**

Van Januari tot Maart stond de barometer gedurende 40 dagen te hoog, half Mei gedurende 22 dagen te laag. De andere afwijkingen duurden minder lang, doch waren die van November en December zeer groot. Het aantal afwisselingen is 80.

E. Tijd, duur en bedrag der barometer-afwijkingen in den morgen te Utrecht onafgebroken in denzelfden zin op elkander volgende in 1891.

Datums.	Getal dagen.	Bedrag.	Datums.	Getal dagen.	Bedrag.	Datums.	Getal dagen.	Bedrag.
Jan. 21-25 Jan.	5	44.8	Juli 10 Juli	1	**0.6**	Sept. 30- 2 Oct.	3	9.1
„ 26- 6 Mrt.	40	**387.7**	„ 11 „	1	1.1	Oct. 3- 5 „	3	**17.5**
Mrt. 7-21 „	15	114.5	„ 12-14 „	3	**13.3**	„ 6- 9 „	4	15.8
„ 22-24 „	3	**7.1**	„ 15-17 „	3	7.0	„ 10 „	1	**0.1**
„ 25-31 „	6	54.6	„ 18-21 „	4	**11.0**	„ 11-17 „	7	43.8
Apr. 1- 2 Apr.	2	**2.3**	„ 22-24 „	3	4.1	„ 18 „	1	**4.1**
„ 3- 9 „	7	33.9	„ 25-26 „	2	**4.9**	„ 19-26 „	8	52.5
„ 10-16 „	7	**22.7**	„ 27- 6 Aug.	11	57.6	„ 27- 8 Nov.	13	**170.2**
„ 17 „	1	1.5	Aug. 7- 8 „	2	**3.2**	Nov. 9-17 „	9	98.1
„ 18-26 „	9	**38.3**	„ 10 „	1	4.6	„ 18-20 „	3	**8.1**
„ 27- 3 Mei	7	36.4	„ 11 „	1	**1.1**	„ 21-23 „	3	13.2
Mei 4- 6 „	3	**9.5**	„ 12-13 „	2	4.4	„ 24 „	1	**0.3**
„ 7-11 „	5	24.1	„ 14 „	1	**0.8**	„ 25-27 „	3	16.0
„ 12-14 „	3	**10.3**	„ 15-16 „	2	3.1	„ 28 „	1	**0.4**
„ 15- 5 Juni	22	125.7	„ 17 „	1	**1.4**	„ 29-30 „	2	6.5
Juni 6 „	1	**0.5**	„ 18-28 „	11	81.4	Dec. 1 Dec.	1	**1.3**
„ 7-10 „	4	16.0	„ 30 „	1	**2.8**	„ 2- 3 „	2	9.5
„ 11-14 „	4	**18.9**	„ 31- 2 Sept.	3	18.5	„ 5 „	1	**5.5**
„ 15-16 „	2	3.4	Sept. 3-13 „	11	**37.5**	„ 6-11 „	6	44.2
„ 17-22 „	6	**33.2**	„ 14 „	1	3 3	„ 12 „	1	**2.8**
„ 23 „	1	1.4	„ 15-17 „	3	**14.2**	„ 13-14 „	2	22.9
„ 24 „	1	**0.8**	„ 18 „	1	0.9	„ 15 „	1	**1.6**
„ 25-27 „	3	8.0	„ 19 „	1	**1.0**	„ 16 „	1	6 4
„ 28 „	1	**1.9**	„ 20-22 „	3	14.9	„ 17-26 „	10	**132.9**
„ 29- 4 Juli	6	12.3	„ 23-26 „	4	**19.1**	„ 27 „	1	2.3
Juli 5 „	1	**1.8**	„ 27 „	1	3.8	„ 28 „	1	**1.3**
„ 6- 9 „	4	25.1	„ 28-29 „	2	**8.6**	„ 29- 1 Jan.	4	33.1

F. Regenhoeveelheden in 1891.

Maanden.	Te Utrecht. 40 jaren.	1891.	Afwijking.	Te Groningen. 45 jaren.	1891.	Afwijking
Januari.	48.9	76.9	**28.0**	54.3	43.6	10.7
Februari.	44.4	9.0	35.4	46.0	10.5	35.5
Maart.	44.5	56.5	**12.0**	46.7	47.4	**0.7**
April.	37.9	29.9	8.0	40.2	44.2	**4.0**
Mei.	49.4	75.6	**26.2**	49.0	63.6	**14.6**
Juni.	54.8	122.0	**67.2**	61.8	32.1	29.7
Juli.	75.4	96.3	**20.9**	74.9	87.9	**13.0**
Augustus.	81.1	62.3	18.8	93.0	141.7	**48.7**
September.	66.0	43.7	22.3	69.8	51.3	18.5
October.	73.0	44.4	28.6	72.9	28.9	44.0
November.	59.4	54.0	5.4	69.5	31.9	37.6
December.	61.2	117.7	**56.5**	57.6	72.8	**15.2**
Som.	696.0	788.3	**92.3**	735.7	655.9	79.8
Gemiddeld p. maand.	58.0	65.7	**7.7**	61.3	54.7	6.6

G. REGENHOEVEELHEDEN OP VERSCHILLENDE PLAATSEN IN NEDERLAND 1891.

Plaatsen.	Dec. 1890.	Jan.	Febr.	**Winter.**	Maart.	April.	Mei.	**Lente.**	Juni.	Juli.	Aug.	**Zomer.**	Sept.	Oct.	Nov.	**Herfst.**	**Jaar.**
West-Terschelling.	13.0	13.4	10.9	37.3	29.8	33.6	65.9	129.3	22.7	67.5	92.7	182.9	45.6	53.9	58.8	158.3	507.8
Hoorn op Terschell.	1.0	37.6	11.3	49.9	28.8	38.9	68.4	136.1	35.8	54.8	110.0	200.6	55.0	57.4	(48.5)	(160.9)	(547.5)
Vlieland.	0.0	31.8	6.3	38.1	35.9	28.5	61.3	125.7	17.9	50.6	84.1	152.6	33.2	33.6	54.0	120.8	437.2
St. Jac. Parochie.	2.6	44.5	12.3	59.4	34.1	33.3	64.1	131.5	20.2	55.7	124.3	210.2	44.5	50.6	66.6	161.7	562.8
Harlingen.	4.8	52.8	7.2	64.8	(51.9)	36.5	70.2	(158.6)	20.4	53.5	109.2	183.1	43.1	39.5	44.9	127.5	(534.0)
Makkum.	(5.5)	3.7	7.7	(16.9)	51.0	36.9	78.7	166.6	21.0	89.9	127.1	238.0	43.8	48.2	47.4	139.4	(560.9)
Lemmer.	(5.5)	(40.1)	(9.1)	(54.7)	(44.0)	42.6	83.2	(169.8)	27.8	68.4	114.7	210.9	38.3	37.1	40.9	116.3	(551.7)
den Helder.	16.2	58.2	11.5	85.9	52.4	38.3	54.9	145.6	40.6	36.8	100.8	178.2	32.8	50.7	46.4	129.9	539.6
Bovenkarspel.	4.2	52.8	10.7	67.7	34.1	7.9	73.6	115.6	70.9	91.2	76.5	238.6	(41.6)	(49.2)	(48.5)	(139.3)	(561.2)
Hoorn.	6.5	30.0	10.5	47.0	53.5	35.5	59.0	148.0	49.5	77.7	110.5	237.7	23.0	51.5	31.5	106.0	538.7
Petten.	(5.5)	(40.1)	(9.1)	(54.7)	(44.0)	44.4	62.9	(151.3)	94.7	55.2	108.6	258.5	48.5	56.5	46.2	151.2	(615.7)
Alkmaar.	5.2	47.4	9.3	61.9	47.8	25.3	59.1	132.2	116.1	68.6	133.7	318.4	41.8	54.2	45.9	141.9	654.4
Edam.	0.0	43.3	4.8	48.1	43.9	43.0	71.6	158.5	135.6	105.0	117.7	358.3	45.6	45.8	40.2	131.6	696.5
Zaandam.	7.2	65.9	7.0	80.1	64.7	36.1	73.3	174.1	111.3	119.2	140.2	370.7	45.6	60.2	58.7	164.5	789.4
Hollum.	(1.9)	(45.2)	(11.8)	(58.9)	(53.1)	16.0	54.9	(124.0)	20.1	65.0	123.8	208.9	46.1	58.6	55.3	160.0	(551.8)
Leeuwarden.	5.6	35.3	8.8	49.7	40.2	48.1	70.7	159.0	20.8	81.6	171.9	274.3	38.2	49.8	48.5	136.5	619.5
Groningen.	4.3	43.6	10.5	58.4	47.4	44.2	63.6	155.2	32.1	87.9	141.7	261.7	51.3	28.9	31.9	112.1	587.4
Zuidbroek.	0.0	36.5	37.5	74.0	34.5	48.0	63.6	146.1	32.5	(91.3)	101.9	(225.7)	67.0	27.5	29.9	124.4	(570.2)
Assen.	0.0	(45.2)	(11.8)	(57.0)	64.4	61.8	45.4	171.6	(78.7)	116.5	139.6	(334.8)	52.6	35.8	36.3	124.7	(688.1)
Heerenveen.	(1.9)	(45.2)	(11.8)	(58.9)	45.3	37.8	84.1	167.2	46.2	116.5	116.6	279.3	(49.7)	(39.8)	(34.9)	(124.4)	(629.8)
Frederiksoord.	0.0	66.5	11.5	78.0	60.0	50.5	54.5	165.0	56.5	113.5	110.5	280.5	24.5	36.5	35.0	96.0	619.5
Meppel.	0.0	66.1	13.8	79.9	72.8	48.7	86.9	208.4	84.5	92.1	156.3	332.9	58.2	42.8	43.9	144.9	766.1
de Wijk.	(0.0)	25.9	8.0	(33.9)	46.3	44.5	74.0	164.8	74.5	128.5	139.5	342.5	72.0	43.0	35.0	150.0	(691.2)
Kampen.	0.0	43.3	4.1	47.4	44.7	34.9	66.5	146.1	51.4	85.7	72.6	209.7	30.2	28.4	30.4	89.0	492.2
Dalmsholte.	3.8	46.4	9.3	59.5	55.7	47.8	87.9	191.4	72.9	122.1	124.4	319.4	66.7	44.8	26.5	138.0	708.3
Putten.	0.0	18.4	8.4	26.8	31.9	64.5	80.1	176.5	110.3	120.9	120.9	352.1	35.5	43.4	39.0	117.9	673.3
Apeldoorn.	0.7	56.3	11.0	68.0	63.5	88.9	74.6	227.0	105.8	105.2	87.9	298.9	52.7	40.9	34.3	127.9	721.8
Borne.	0.0	30.0	6.5	36.5	(53.1)	(49.3)	(70.4)	(172.8)	98.8	125.5	115.1	339.4	15.7	31.0	17.2	63.9	(612.6)
Enschede	10.3	74.0	11.9	96.2	83.6	54.4	78.9	216.9	95.4	87.7	111.2	294.3	35.5	46.2	24.9	106.6	714.0
IJmuiden.	(2.8)	61.0	2.7	(66.5)	35.7	27.3	48.9	111.9	82.2	64.4	98.7	245.3	19.3	45.3	39.9	104.5	(528.2)
Schellingwoude.	0.0	59.5	13.9	73.4	61.7	33.3	76.2	171.2	100.0	106.1	135.4	341.5	40.3	51.7	47.1	139.1	725.2
Amsterdam.	2.0	36.0	11.2	49.2	26.9	17.2	48.5	92.6	71.1	84.6	81.4	237.1	26.1	23.5	20.4	70.0	448.9
Nederhorst d. Berg.	0.0	20.5	6.5	27.0	39.0	28.1	91.0	158.1	(77.2)	(92.3)	(93.2)	(262.7)	19.0	(48.5)	43.0	(110.5)	(558.3)
Leeghwater.	5.2	64.5	8.8	78.5	46.0	26.7	71.5	144.2	105.2	151.4	134.8	391.4	40.7	67.6	48.8	157.1	771.2
Cruquius.	1.7	59.6	11.3	72.6	40.9	27.1	67.2	135.2	81.3	161.0	153.9	396.2	50.2	68.9	50.3	169.4	773.4
Lijnden.	1.7	50.3	6.7	58.7	43.4	21.6	61.3	126.3	80.3	100.9	98.4	279.6	31.1	41.4	53.4	125.9	590.5
Hoofddorp.	3.7	59.6	9.5	72.8	49.7	27.7	72.1	149.5	95.0	130.9	120.6	346.5	38.2	62.2	44.0	144.4	713.2
Oude-Wetering.	1.4	41.1	6.5	49.0	47.3	27.5	61.0	135.8	96.9	98.3	101.4	296.6	36.4	58.0	44.9	139.3	620.7
Katwijk binnen.	7.1	65.1	9.6	81.8	55.7	25.8	85.8	167.3	98.3	101.2	89.7	289.2	32.1	59.2	48.9	140.2	678.5
Scheveningen.	7.6	50.1	2.7	60.4	(46.1)	20.1	68.0	(134.2)	38.8	103.9	100.6	243.3	34.1	35.1	44.2	113.4	(551.3)
Boskoop.	0.0	24.5	4.9	29.4	40.6	28.2	57.3	126.1	87.1	122.3	63.9	273.3	32.9	40.4	31.2	104.5	533.3
Gouda.	5.3	52.5	8.4	66.2	43.5	23.0	63.2	129.7	46.6	103.5	82.0	232.1	40.0	60.5	34.5	135.0	563.0
Vlaardingen.	4.9	51.6	8.1	64.6	69.5	31.3	64.0	164.8	70.0	102.9	74.2	247.1	50.4	48.4	42.0	140.8	617.3
Rockanje.	0.0	43.4	7.2	50.6	34.5	24.8	60.7	120.0	69.9	93.7	75.6	239.2	40.6	42.4	44.8	127.8	537.6
Hellevoetsluis.	1.7	57.3	7.2	66.2	47.7	19.6	61.7	129.0	53.1	86.7	65.4	205.2	39.2	27.8	44.8	111.8	512.2
Goedereede.	(2.8)	(50.3)	(7.8)	(60.9)	(46.1)	23.7	73.4	(143.2)	60.8	100.9	81.1	242.8	39.5	43.1	49.9	132.5	(579.4)

G. REGENHOEVEELHEDEN OP VERSCHILLENDE PLAATSEN IN NEDERLAND 1891.

Plaatsen.	Dec. 1890.	Jan.	Febr.	Winter.	Maart.	April.	Mei.	Lente.	Juni.	Juli.	Aug.	Zomer.	Sept.	Oct.	Nov.	Herfst.	Jaar.
Brouwershaven.	(2.8)	(50.3	(7.8)	(60.9)	54.0	24.7	71.8	150.5	51.9	90.7	51.3	193.9	38.3	42.9	47.7	128.9	(534.2)
Groot-Ammers.	0.0	58.2	8.1	66.3	47.6	29.2	83.1	159.9	93.6	97.0	69.7	260.3	43.1	55.1	40.4	138.6	625.1
Sleeuwijk.	(2.8)	(50.3	(7.8)	(60.9)	(46.1)	29.6	80.9	(156.6)	85.4	94.2	93.6	273.2	30.1	47.5	31.8	109.4	(600.1)
Nijkerk.	5.8	61.4	10.1	77.3	56.1	32.4	85.9	174.4	108.5	85.0	110.8	304.3	42.1	52.4	32.5	127.0	683.0
Amersfoort.	(2.7)	47.0	0.0	(49.7)	38.5	30.0	77.5	146.0	113.0	83.5	97.0	293.5	36.5	44.5	37.0	118.0	(607.2)
Woudenberg.	(2.7)	44.3	5.3	(52.3)	49.1	36.0	81.8	166.9	112.8	69.8	70.2	252.8	40.9	46.2	39.1	126.2	(598.2)
Utrecht.	5.0	76.9	9.0	90.9	56.5	29.9	75.6	162.0	122.0	96.3	62.3	280.6	43.7	44.4	54.0	142.1	675.6
Zutphen.	4.8	46.4	10.1	61.3	51.1	78.9	61.3	191.3	120.6	97.7	88.9	307.2	·35.3	40.5	28.1	103.9	663.7
Borculo.	0.0	46.4	(6.7)	(53.1)	52.4	52.7	67.7	172.8	117.7	92.2	86.8	296.7	23.5	37.6	25.8	86.9	(609.5)
Hengelo.	4.5	50.6	10.9	66.0	62.8	50.7	57.0	170.5	76.4	99.3	99.5	275.2	19.7	46.0	18.7	84.4	596.1
Wehl.	2.3	34.8	9.1	46.2	39.8	72.1	57.1	169.0	123.0	128.3	69.3	320.6	29.0	39.3	25.4	93.7	629.5
Buren.	2.3	50.7	8.0	61.0	50.6	19.5	(63.6)	(133.7)	(105.8)	79.0	82.5	(267.3)	(32.9)	45.3	39.7	(117.9)	(579.9)
Herwijnen.	0.5	16.5	0.0	17.0	36.0	27.0	53.0	116.0	68.0	99.8	62.0	229.8	24.0	(43.5)	47.0	(114.5)	(477.3)
Slijk-Ewijk.	1.8	45.6	11.3	58.7	43.5	32.2	41.6	117.3	95.0	139.6	121.2	355.8	40.2	35.4	39.2	114.8	646.6
Lobit.	0.5	20.1	0.0	20.6	48.5	63.5	(63.6)	(175.6)	(105.8)	(101.0)	92.0	(298.8)	26.0	47.0	20.5	93.5	(588.5)
Winterswijk.	2.4	37.8	(6.7)	(46.9)	70.7	85.1	41.5	197.3	103.6	141.7	95.6	340.9	33.6	43.1	31.7	108.4	(693.5)
Breda.	4.7	38.4	7.4	50.5	54.1	34.4	66.3	154.8	128.5	105.0	75.8	309.3	26.9	41.1	36.3	104.3	618.9
Oudenbosch.	6.7	47.2	8.9	62.8	60.3	36.3	65.6	162.2	125.5	106.7	80.2	312.4	37.1	53.9	40.2	131.2	668.6
Zundert.	(4.1)	42.0	8.4	(54.5)	37.6	46.3	31.9	115.8	72.7	98.9	68.0	239.6	30.3	44.4	26.7	101.4	(511.3)
Noordgouwe.	1.1	40.0	2.8	43.9	56.1	24.2	65.4	145.7	60.6	89.5	54.2	204.3	36.8	34.7	42.2	113.7	507.6
Kerkwerve.	1.0	43.5	5.2	49.7	47.6	22.4	66.7	136.7	52.1	86.2	47.5	185.8	35.6	34.5	46.3	116.4	488.6
Haamstede.	3.3	37.4	4.2	44.9	52.2	21.2	62.7	136.1	39.1	98.4	64.2	201.7	33.7	37.2	(39.9)	(110.8)	(493.5)
Dreischor.	1.5	55.0	5.0	61.5	71.0	22.0	71.5	164.5	57.5	96.0	58.0	211.5	47.0	39.5	40.5	127.0	564.5
Stavenisse.	5.5	67.0	10.0	82.5	86.5	32.0	83.5	202.0	101.0	123.5	71.5	296.0	44.5	48.5	47.5	140.5	721.0
Kapelle.	2.8	45.0	11.0	58.8	54.6	14.1	79.8	148.5	72.6	128.3	74.0	274.9	27.2	41.1	47.8	116.1	598.3
Vlissingen.	3.9	19.4	6.8	30.1	24.5	19.7	63.2	107.4	48.9	79.8	38.6	167.3	33.6	(42.7)	28.0	(104.3)	(409.1)
Groede.	(4.1)	55.2	4.5	(63.8)	55.5	26.2	82.2	163.9	61.0	121.7	78.8	261.5	44.1	55.6	40.9	140.6	(629.8)
Breskens.	0.0	18.5	4.8	23.3	23.2	21.4	64.1	108.7	42.5	119.5	76.6	238.6	43.9	33.0	39.8	116.7	487.3
Sluis.	10.0	45.5	13.2	68.7	53.4	24.7	79.0	157.1	79.6	106.1	62.9	248.6	46.5	(42.7)	44.0	133.2	(607.6)
IJzendijke.	9.1	54.8	7.8	71.7	65.5	24.3	68.2	158.0	59.0	96.8	73.2	229.0	46.1	45.7	41.5	133.3	592.0
St. Kruis.	(4.1)	(43.5)	5.8	(53.4)	58.9	20.5	62.6	142.0	80.7	108.0	68.4	257.1	40.5	46.4	36.6	123.5	(576.0)
Heusden.	3.0	38.6	4.0	45.6	43.3	39.1	63.7	146.1	64.7	101.5	70.0	236.2	22.1	45.1	37.0	104.2	532.1
Oudheusden.	0.0	41.0	2.8	43.8	45.6	36.2	65.8	147.6	88.2	87.9	70.9	247.0	28.2	39.3	28.1	95.6	534.0
's-Hertogenbosch.	4.5	56.5	6.9	67.9	54.2	45.8	70.3	170.3	87.1	91.2	89.1	267.4	41.9	34.2	33.4	109.5	615.1
Waalwijk.	0.0	56.9	0.0	56.9	54.6	37.7	76.0	168.3	87.0	61.3	72.8	221.1	31.2	45.1	41.1	117.4	563.7
Tilburg.	0.0	50.8	6.0	56.8	47.8	69.3	66.3	183.4	102.8	79.8	66.5	249.1	28.0	(32.2)	33.0	(93.2)	(582.5)
Helmond	0.2	41.3	6.9	48.4	56.4	54.6	(49.8)	(160.8)	102.1	61.2	92.5	255.8	35.3	32.6	38.2	106.1	(571.1)
Venray.	(1.2)	(37.9)	(4.2)	(43.3)	54.2	64.2	38.2	156.6	112.4	58.3	60.8	231.5	23.1	34.5	34.9	92.5	(523.9)
Horst.	(1.2)	(37.9)	(4.2)	(43.3)	55.3	52.1	36.9	144.3	113.1	49.3	53.9	216.3	11.8	14.2	(30.3)	(56.3)	(460.2)
Venlo.	(1.2)	35.2	1.6	(38.0)	68.6	57.4	31.7	157.7	157.5	101.1	(68.4)	(327.0)	(25.4)	(32.2)	28.8	(86.4)	(609.1)
Ospel.	2.1	15.7	2.2	20.0	(52.5)	12.8	(49.8)	(115.1)	(105.2)	(76.6)	(68.4)	(250.2)	(25.4)	(32.2)	(30.3)	(87.9)	(473.2)
Roermond.	1.0	29.5	5.0	35.5	37.8	45.1	36.5	119.4	140.0	79.2	79.2	298.4	12.9	25.8	27.4	66.1	519.4
Susteren.	0.0	4.5	0.0	4.5	10.8	27.6	40.0	78.4	124.4	77.0	53.5	254.9	17.8	30.1	28.0	75.9	413.7
Maastricht.	0.0	32.7	6.2	38.9	66.6	46.8	35.3	148.7	96.2	76.9	46.1	219.2	22.9	32.2	18.2	73.3	480.1
Ubachsberg.	2.2	42.9	9.2	54.3	88.0	64.9	36.3	189.2	91.8	70.5	65.5	227.8	28.8	21.1	15.8	65.7	537.0

G[1]. REGENHOEVEELHEDEN IN DE ZES KWARTIEREN VAN NEDERLAND.

	Dec. 1890.	Jan.	Febr.	**Winter.**	Maart.	April.	Mei.	**Lente.**	Juni.	Juli.	Aug.	**Zomer.**	Sept.	Oct.	Nov.	**Herfst.**	**Jaar.**
NW. kwartier.	5.5	40.1	9.1	54.7	44.0	34.3	67.6	145.9	56.0	71.7	110.8	238.5	41.6	49.2	48.5	139.2	578.3
NO. „	1.9	45.2	11.8	58.9	53.1	49.3	70.4	172.8	65.4	102.7	122.3	290.4	46.4	39.8	34.9	121.1	643.2
W. „	2.7	50.3	7.8	60.8	46.1	25.8	68.4	140.3	77.2	104.3	93.3	274.8	36.1	48.5	42.6	127.2	603.1
O. „	2.7	44.5	6.7	53.9	50.4	46.9	63.6	160.9	105.6	101.0	87.5	294.1	32.9	43.5	33.7	110.1	619.0
ZW. „	4.1	43.5	7.1	54.7	53.4	25.9	67.5	146.8	72.1	104.3	66.1	242.5	38.3	42.7	39.9	120.9	564.9
ZO. „	1.2	37.2	4.2	42.7	52.5	46.7	49.8	149.0	105.2	76.6	68.4	250.2	25.3	32.2	30.3	87.8	529.7

Tabellen F, G en G[1] geven weder een overzicht van den regenval. Voor Utrecht was het jaar nat, voor Groningen droog evenals voor geheel Nederland. Het zoogenaamde NO. kwartier leverde de grootste hoeveelheid, het ZO. de kleinste.

H. HOEVEELHEDEN WATER TE UTRECHT EN TE DEN HELDER VERDAMPT IN 1891.

Maanden.	UTRECHT.			Samen.	DEN HELDER.		Samen.
	22—8	8—14	14—22		des daags.	des nachts.	
Januari.	0.2	7.6	3.7	11.5	6.2	3.6	9.8
Februari.	2.0	17.0	11.4	30.4	9.2	3.6	12.8
Maart.	2.7	31.5	21.3	55.5	31.6	13.4	45.0
April.	6.4	41.0	24.2	71.6	49.7	15.9	65.6
Mei.	8.0	58.9	42.2	109.1	85.2	20.9	106.1
Juni.	9.3	66.7	42.5	118.5	96.6	19.8	116.4
Juli.	5.1	52.6	33.2	90.9	103.1	19.3	122.4
Augustus.	3.1	49.0	34.3	86.4	92.1	22.1	114.2
September.	5.6	52.2	32.5	90.3	63.7	16.0	79.7
October.	1.8	32.6	18.6	53.0	40.6	19.0	59.6
November.	1.1	14.4	8.7	24.2	11.8	6.0	17.8
December.	1.1	7.5	5.3	13.9	10.6	8.4	19.0
Som.	46.4	431.0	277.9	755.3	600.4	168.0	768.4
Gemidd.	3.9	35.9	23.2	62.9	50.0	14.0	64.0

De verdamping daarentegen blijkt voor Utrecht en den Helder nagenoeg even groot te zijn.

K. WINDRICHTING IN NEDERLAND 1891.

UTRECHT, VLISSINGEN, DEN HELDER, GRONINGEN.

Maanden.	Z N.	ZW—NO.	W—O.	NW—ZO.	Stilten.	
					U. V. H.	G.
Januari.	87—57	87—73	43—26	22—5	64	16
Februari.	49—35	67—30	46—**54**	21—**36**	113	29
Maart.	30—**56**	101—63	71—29	52—27	32	17
April.	15—**60**	27—**113**	35—**66**	61—21	48	34
Mei.	91—38	84—54	36—30	56—27	60	16
Juni.	17—**62**	59—**88**	48—**65**	47—13	66	15
Juli.	60—26	129—15	70—7	34—18	92	15
Augustus.	114—2	173—0	82—8	33—14	54	16
September.	86—9	141—10	60—28	7—**34**	87	18
October.	181—5	64—66	22—31	5—**55**	55	12
November.	107—14	61—48	27—31	5—**78**	91	16
December.	137—13	129—9	52—20	17—**46**	66	7
Jaar.	974—377 597 Z.	1122—569 553 ZW.	592—395 197 W.	360—374 14 ZO.	828	241

ZW. en W. winden zijn weder overheerschend geweest, in aantal hierop volgend komen de windstilten.

De composanten der windrichting zijn op de bekende wijze berekend en voorgesteld, daarbij zijn weer N. en O. composanten met zwaar type gedrukt. De composanten Z. en N. vóór, die van O. en W. achter het pijltje geplaatst. In de eerste kolom is aangegeven hoelang achtereén één, in de tweede hoelang twee gemeenschappelijke composanten geduurd hebben.

L. SOMMEN VAN COMPOSANTEN VOOR GELIJKE WINDRICHTINGEN TE UTRECHT IN 1891.

VOORTDURING VAN EENZELFDE COMPOSANTE.

Januari	15 ↑, ← **95**, **170** ↓, 2 ↑, → 91, **139** ↓, ← **54**, (640 + 71) ↑, → 296.
Februari	→ 23, **44** ↓, ← **10**, 69 ↑, **16** ↓, 49 ↑, → 68, **47** ↓, ← **68**, (42 + 232) ↑, → (19 + 187).
Maart	**76** ↓, ← **46**, 32 ↑, → 27, **29** ↓, 86 ↑, **122** ↓, ← **110**, 6 ↑, → 75, **121** ↓, ← **14**, 525 ↑, **15** ↓, 15 ↑, **17** ↓, → (480 + 4).
April	1 ↑, **22** ↓, ← **127**, 19 ↑, → 101, ← **95**, **220** ↓, 21 ↑, → 264, ← **83**, → 8, **257** ↓, ← **12**, (319 + 195) ↑, → (144 + 105).
Mei	← **177**, **212** ↓, → 149, ← **55**, → 11, ← **7**, 260 ↑, **2** ↓, → 45, ← **8**, → 11, 106 ↑, ← **10**, **10** ↓, → 4.
Juni	5 ↑, ← **221**, **360** ↓, 44 ↑, **30** ↓, → 182, **151** ↓, 4 ↑, **5** ↓, ← **68**, (46 + 226) ↑, → 31.
Juli	← **1**, **41** ↓, → 212, ← **4**, **30** ↓, 7 ↑, → 294, 261 ↑.
Augustus	**0** ↓, 140 ↑, **14** ↓, → 497, ← **3**, 598 ↑, **1** ↓, → 236, ← **37**, (611 + 341) ↑, → (95 ↑ 41).
September	**7** ↓, ← **2**, 54 ↑, → 47, ← **11**, → 53, → 16, ← **2**, (373 + 67) ↑, → (89 + 33).

VOORTDURING VAN EENZELFDE WINDRICHTING.

Januari	15 ↖ **46**, **42** ↓ **1**, **128** ↙ **48**, 2 → 16, **7** ↘ 3, **47** ↘ 59, **31** ↘ 13, **11** ↙ **36**, **43** ↙ **18**, 167 ↗ 82, 1 → 2, 245 ↗ 98, 79 ↗ 103, (148 + 47) ↑ (11 + 5).
Februari	24 ↗ 10, **5** ↘ 11, **5** ↘ 2, **15** ↓ **2**, **19** ↙ **8**, 65 ↗ 25, 4 → 12, **16** ↘ 11, 49 ↗ 20, **45** ↙ **42**, **2** ← **24**, 4 ↖ **2**, 7 ↑ 0, 31 ↗ 10.
Maart	24 ↗ 26, 39 → 76, 147 ↗ 65, 22 ↗ 20, **43** ↙ **30**, **33** ↙ **16**, 14 ↗ 7, 18 ↗ 20, **6** ↙ **18**, **23** ↙ **12**, 14 ↑ 1, 72 ↖ **30**, ← **10**, **87** ↙ **39**, **35** ↘ 42, 6 ↗ 8, **90** ↘ 25, **29** ↙ **9**, **2** ↙ **5**, 430 ↗ 249, 95 ↗ 77, **3** → 67, **12** ↘ 109, 15 → 34, **17** ↘ 14.
April	1 → 4, **22** ↙ **67**, 9 ← **60**, 10 ↗ 15, **74** ↘ 16, **21** ↘ 70, **67** ↙ **79**, **47** ↙ **16**, **2** ↘ 4, **7** ↘ 7, **2** ↘ 5, 21 ↗ 30, **55** ↘ 167, **39** ↘ 51, **12** ↓ **1**, **12** ↙ **17**, **27** ↙ **12**, **12** ↙ **31**, **42** ↙ **22**, **38** ↓ 6, **9** ↘ 2, **11** ↙ **7**, 3 ↖ **5**, 5 → 2, 33 ↗ 27, (278 + 165) ↗ (115 + 58).
Mei	20 → 34, 10 ↗ 13, **28** ↙ **43**, **27** ↙ **36**, **32** ↓ **5**, **70** ↙ **86**, **29** ↙ **7**, **26** ↘ 24, 38 ↗ 45, 13 → 66, 8 → 14, 71 ↖ **55**, 5 ↑ 1, 28 ↗ 10, 66 ↑ 7, 31 ↗ 26, **2** ↘ 8, 12 ↗ 5, 45 ↑ 6, 14 ↖ **8**, 29 ↗ 11, 6 ↖ **10**, **10** ↘ 4.
Juni	5 ↖ **2**, **11** ↙ **11**, **10** ↙ **32**, **9** ↙ **13**, **177** ↙ **92**, **50** ↙ **71**, **40** ↓ 1, **10** ↘ 25, **15** ↘ 17, **36** ↘ 15, 28 ↗ 26, 15 → 43, 1 ↗ 2, **30** ↘ 49, **30** ↓ 2, **115** ↙ **46**, **4** ↙ **5**, 4 ↖ **6**, **5** ↙ **11**, 17 ↗ 15, 20 ↗ 10, 9 ↗ 6.
Juli	3 ↖ **1**, 28 ↗ 26, 8 → 16, 187 ↗ 106, **33** ↘ 44, **8** ↘ 19, → 1, **3** ↙ **2**, **24** ↓ **2**, 3 → 25, 7 ↗ 5, 54 → 84, 10 ↗ 13, 5 ↑, 11 ↗ 9, 17 ↗ 8, 4 → 15, 4 → 27, 3 ↗ 5, 2 ↗ 8, 20 → 39, 128 ↗ 56, 3 ↑,
Augustus	**0** → 9, 118 ↗ 48, 22 ↗ 27, **14** ↘ 42, 29 → 53, 15 ↗ 23, 50 ↗ 21. 48 ↗ 50, 77 ↗ 47, 54 → 124, 20 ↗ 16, 12 → 37, 7 ↖ **3**, 286 ↗ 91, **1** → 38, 10 ↗ 16, 260 ↗ 91, 99 ↖ **37**, 208 ↗ 93, 34 ↑ 2.
September	255 ↑, 86 ↗ 41, **7** ↙ **2**, 7 → 17, 8 ↗ 9, 31 ↗ 13, 8 ↗ 8, 6 ↖ **2**, 13 ↖ **9**, 51 ↗ 8, 5 → 14, 109 ↗ 91, 32 ↑ **0**, 21 ↗ 15, 6 ↗ 1, 6 ↖ **2**, 6 ↑ 0, 92 ↗ 16, 25 ↗ 39, 56 ↗ 30, 15 ↑ 1, 10 ↗ 3.

October **4** ↓, ← **71**, → 5, ← **44**, → 100, ← **2**, 1581 ↑, → 279, (210 + 135) ↓, ← **415**.

November → 6, **3** ↓, ← **181**, → 321, ← **60**, → 14, ← **4**, → 10, 668 ↑, ← **8**, → 2, (57 + 1899) ↑, ← (**9** + **48**).

December → 1269, **34** ↓, ← **23**, → 2, ← **3**, 459 ↑, → 235,

Hoe eenzelfde composante over de verschillende maanden verdeeld is en de verdeeling der composanten over de vier hoofdstreken geeft het volgende tabelletje aan:

	Z.	N.	W.	O.	Som.
Januari.	657	**309**	387	**149**	1502
Februari.	231	**107**	110	**78**	526
Maart.	896	**380**	769	**170**	2215
April.	360	**499**	521	**317**	1697
Mei.	561	**224**	325	**257**	1367
Juni.	99	**546**	213	**289**	1147
Juli.	494	**71**	506	**5**	1076
Augustus.	1349	**15**	828	**40**	2232
September.	1038	**7**	246	**15**	1306
October.	1648	**214**	417	**532**	2811
November.	725	**138**	353	**262**	1478
December.	2358	**34**	1506	**26**	3924
Som.	10416	**2544**	6181	**2140**	21281

Gerangschikt naar het aantal is de volgorde Z., W., N., O. De grootste Z. composante heerschte in December—October d. z. de maanden met positieve temperatuursafwijkingen te Utrecht, de westelijke composante hield het langst aan in December.

Ook in 1891 komen de meeste krachtige winden in Maart voor d. i. de maand met den laagsten barometerstand, de minste in Februari toen de luchtdrukking in maximum was.

October 37 ↑ 1, 26 ↗ 25, 4 ↗ 2, **2** → 5, **2** ← **17**, 90 ↖ **46**, 52 ↑ **8**, 15 ↑, 61 ↑ 5, 184 ↖ **44**, 269 ↗ 84, 130 ↑ 16, 36 ↑ **2**, 142 ↗ 69, 67 ↗ 47, 533 ↗ 163, **57** ↙ **65**, **140** ↙ **310**, **4** ↙ **4**, **9** ↙ **16**.

November **29** ↓ 6, **13** ↙ **24**, **93** ↓ **54**, **3** ↙ **6**, 74 ↖ **37**, 187 ↗ 302, 98 ↗ 19, 101 ↖ **38**, 2 ↖ **1**, 58 ↖ **21**, 18 ↗ 14, 24 ↖ **4**, 104 ↗ 46, 2 → 4, 3 ↖ **7**, 2 ↖ **1**, 11 ↗ 2, 16 ↑ **1**, 22 ↖ **8**, 6 ↑.

December 132 ↖ **48**, 149 ↑ 2, 87 ↗ 45, 64 ↗ 26, 122 ↗ 84, 117 ↑ 18, 30 → 83, 576 ↗ 227, 615 ↗ 612, 7 ↑, → 164, **32** ↓ 8, **2** ↙ **5**, 8 ↖ **11**, 17 ↖ **7**, 39 ↑ 2, 45 ↑ **3**, 97 ↗ 22, 253 ↗ 213.

Datums waarop een ongunstig verschil in de barometerwaarnemingen voorkwam of een storm van dertig of meer kilogrammen op den vierkanten meter.

Datum.		Verschil.			Datum en plaats van den storm.					Uitkomst.
Januari	14	V	5.0	G	Januari	14	G	↙	80, H ↘ 50	+
	20	M	7.7	H		20	H	↗	34	+
	23	M	5.4	H		23	H	↗	24	—
	24	M	5.4	H		24	H	↗	40	+
	25	V	5.7	G		25	G	↘	45	+
	26	M	4.9	G		26	H	↗	18	
Februari	11	M	7.1	G	Februari	11	H	↗	22	—
	13	V	4.3	G		13	H	↓	19	
Maart	2	M	4.0	G	Maart	2	V	→	10	
	3	V	5.4	G		3	H	→	40	+
	4	M	7.5	G		4	G	↘	32	+
	5	M	5.8	G		5	G	↘	70	+
	6	M	6.8	G		6	G	→	40, V ↗ 42	+
	7	M	4.0	G		7	V	→	15	—
	12	M	5.4	G		12	G	↘	20	—
	15	M	4.1	V		15	V	↖	12	—
	24	M	5.2	H		24	H	↗	15	—
	25	M	7.5	H		25	G	↗	100, H ↗ 50	+
	26	M	6.3	H		26	V	→	22	—
	27	M	6.4	H		27	V	↘	35	+
	28	M	5.8	H		28	V	↘	25	—
	29	M	6.7	G		29	H	↘	34	+
	30	M	4.9	G		30	H	↘	44	+
April	16	M	5.6	G	April	16	H	↘	42	+
	17	V	7.1	G		17	H	↘	50	+
	29	M	3.2	H		29	V	↗	33	—
	30	M	5.2	G		30	V	↗	28	—

Datum.		Verschil.			Datum en plaats van den storm.					Uitkomst.
Mei	16	M	4.8	G	Mei	16	G	↓	24	—
	18	M	4.8	V		18	H	↑	21	—
	27	M	2.6	V		27	H	↖	30	—
Juni	9	V	0.6	G	Juni	9	H	↙	46	—
	10	M	4.2	G		10	H	↘	7	—
	16	M	5.7	G		16	H	↘	3	—
Juli	7	M	2.6	V	Juli	7	V	↗	33	—
	7	M	4.6	H		7	V	↗	20	—
	8	M	4.1	H		8	V	↗	21	—
	15	M	4.4	G		15	H	↘	22	—
	19	M	5.0	G		19	H	↗	25	—
	29	M	4.4	H		29	H	↗	23	—
Augustus	7	M	4.3	G	Augustus	7	H	→	17	—
	13	M	4.9	G		13	H	→	30	+
	21	M	6.2	H		21	V	→	64	+
	23	M	4.3	G		23	H	↘	16	—
	25	M	3.0	H		25	H	↗	30	—
	25	M	4.5	H		25	H	↑	54	+
	26	M	6.4	H		26	H	↗	40	+
	28	M	5.2	H		28	H	↗	30	+
	31	M	4.5	H		31	H	↗	42	+
September	1	M	5.2	H	September	1	H	↗	44	+
	14	G	1.3	V		14	H	↗	40	—
October	13	M	5.7	H	October	13	H	↗	64	+
	14	M	5.7	H		14	H	↑	83	+
	15	M	3.1	G		15	H	↗	64	—
	16	M	1.0	G		16	H	↑	40	—
	17	M	3.3	H		17	H	↗	30	—
	19	M	3.0	H		19	H	↗	34	—
	22	M	3.6	V		22	H	↑	52	—
	23	M	1.4	H		23	H	↗	32	—
November	9	M	4.0	V	November	9	V	↑	21	—
	10	M	2.6	V		10	H	↖	40	—
	11	M	8.4	G		11	G	↗	150	+
	17	M	2.2	G		17	H	→	33	—
December	3	M	2.5	V	December	3	H	↑	30	—
	5	M	3.6	G		5	H	→	32	—
	7	M	5.6	H		7	V	↗	50	+
	8	V	6.3	G		8	H	↘	22	—
	9	M	5.1	G		9	H	↗	56	+
	10	M	8.4	H		10	V	↗	69	+
	11	M	12.1	G		11	H	→	84	+
December	12	M	3.6	V	December	12	H	↑	54	—
	13	M	5.1	G		13	V	↗	40	+
	15	M	2.6	V		15	V	↗	36	—
	16	V	6.0	G		16	H	→	36	+
	29	M	4.8	H		29	H	↗	30	+
	30	M	2.5	H		30	V	↗	55	—
	31	M	7.6	G		31	V	↗	70	+

Zeven en vijftig maal was het barometer-afwijkingsverschil ongunstig, slechts in 32 gevallen ging hiermee storm gepaard. Het totaal aantal stormdagen bedraagt 51, hieronder waren 19 niet door het barometerverschil aangekondigd.

M. GROOTTE VAN DEN DAGELIJKSCHEN GANG DER TEMPERATUUR NAAR DE HELDERHEID.

Maanden.	VLISSINGEN. Som der helderheid.			UTRECHT. Som der helderheid.		
	0—6	7—13	14—20	0—6	7—13	14—20
Januari.	3.9	4.1	3.6	4.8	5.6	5.8
Februari.	3.3	5.9	6.8	4.0	6.0	10.4
Maart.	4.3	5.1	4.4	4.7	6.0	6.2
April.	5.1	5.1	7.2	4.5	7.0	8.6
Mei.	5.6	6.0	8.0	6.0	7.6	8.2
Juni.	4.7	6.3	8.4	6.1	7.5	8.4
Juli.	4.6	5.4	6.9	6.1	7.5	8.4
Augustus.	4.5	5.2	5.1	5.5	6.9	—
September.	3.8	4.9	6.7	4.3	7.9	8.5
October.	4.0	5.1	5.5	4.9	6.8	8.2
November.	3.4	4.3	4.3	3.9	5.0	5.4
December.	3.3	3.6	3.3	4.5	4.4	5.0
Jaar.	50.5	61.0	70.2	59.3	78.2	82.9
Gemiddeld.	4.2	5.1	5.8	4.9	6.5	7.5

Het verschil tusschen de hoogste en laagste temperatuur klimt met toenemende helderheid van den hemel (1e, 2e of 3e kolom) en met den hoogeren stand van de zon.

Hieronder volgen de uitkomsten uit de magnetische waarnemingen; de inrichting der tabellen is geheel gelijk aan die van den vorigen jaargang.

De absolute bepalingen gaven voor de waarden te 14 uren de volgende uitkomsten:

1891.

Declinatie.				Inclinatie.				Horiz. Intensiteit.			
13 Febr.	31 Juli.	31 Oct.	31 Dec.	13 Febr.	31 Juli.	31 Oct.	31 Dec.	13 Febr.	31 Juli.	31 Oct.	31 Dec.
14°43'.2	46'.1	42'.9	42'.3	67°15'.4	11'.4	17'.4	13'.6	1.8337	1.8384	1.8347	1.8376
43.3	46.4	42.5	42.8	20.4	17.2	13.0	10.0	35	82	44	73
43.3	46.2	42.8	42.3	15.2	10.1	13.3	11.1	31	99	49	69
43.1	46.4	42.6	42.8	19.1	14.3	14.6	16.9	38	70	52	74
43.4	46.6	42.5	42.7	18.5	11.0	16.0	11.0	06	—	51	65
43.3	46.4	42.7	42.5	15.3	14.5	16.6	10.4	29	83	53	71
14°43'.3	46'.4	42'.7	42'.6	67°17'.3	13'.1	15'.2	12'.2	1.8329	1.8384	1.8349	1.8371

GEMIDDELDE WAARDEN DER MAGNETISCHE ELEMENTEN TE UTRECHT TE 14 UREN.

Maanden.	Declinatie.	Inclinatie.	Horizontale kracht.	Verticale kracht.
Januari.	14° 42'.90	67° 16'.4	1.8358	4.3830
Februari.	42.21	16.7	343	805
Maart.	43.88	13.7	340	691
April.	45.10	15.8	332	745
Mei.	44.64	16.0	343	777
Juni.	44.24	14.8	353	760
Juli.	45.40	14.8	357	770
Augustus.	44.55	14.1	368	767
September.	44.27	14.7	354	759
October.	44.49	14.4	353	746
November.	42.68	14.3	358	753
December.	41.92	13.4	367	743
Jaar.	14° 43'.86	67° 14'.9	1.8352	4.3762

Sinds het vorige jaar is de declinatie met meer dan 5 graden afgenomen; de inclinatie is bijna onveranderd gebleven, terwijl de intensiteit ongeveer één duizendste deel van haar bedrag is toegenomen.

WAARNEMINGEN AANGAANDE **de Veldvruchten.** 1891.	Tijd van zaaien of pooten.								Opkomst van het zaad.	
	Buren.	IJzendijke.	Oudheusden.	Winterswijk.	Kampen.	St. Jac. Par.	Bovenkarspel.	Slijk-Ewijk.	Oudheusden.	St. Jac. Par.
Zomertarwe	9 Maart									
Wintertarwe								8 October.		4 October.
Zomergerst		12 Maart.				16 April.				29 April.
Wintergerst		15 October.								
Haver						31 Maart		24 Maart.		30 April.
Rogge										
Winterrogge	7 Augustus.		10 Augustus.	7 Augustus.						2 October.
Boekweit			13 Mei.							
Koolzaad	12 Augustus.					20 Augustus.				
Vroege aardappelen			13 Maart.	31 Maart.	29 Maart.	21 Maart.	12 Maart.			21 April.
Late aardappelen						20 April.				16 Mei.
Klaver						18 April.				
Boonen	3 Maart.	6 Maart.							17 April.	
Erwten			5 Maart.	25 Maart.					10 April.	

	Tijd van bloei.				Tijd van oogst.				
	St. Jac. Par.	Oudheusdon	Kampen.	Winterswijk	Buren.	Oudheusden	St. Jac. Par.	Finsterwolde.	Kampen.
Zomertarwe		11 Juli.							
Wintertarwe									
Zomergerst	4 Juli.	12 Juli.							
Wintergerst	19 Juni.								
Haver					9 Augustus.	14 Augustus.			
Rogge		13 Juni.							
Winterrogge									
Boekweit		2 Juli.				5 September.			
Koolzaad	23 Mei.								
Vroege aardappelen	16 Juni.	17 Juni.	20 Juni.	25 Juni.					
Late aardappelen	9 Juli.						16 Augustus.		15 September.
Klaver									
Boonen								4 September.	
Erwten									

WAARNEMINGEN AANGAANDE **het Plantenrijk.** 1891.	Dagteekening van het begin der bladontplooiing.									Dagteekening van het begin der bloemontluiking.						
	Groot-Ammers.	Oudheusden.	Kapelle.	Sleeuwijk.	Slijk-Ewijk.	St. Jac. Par.	Haarlem.	Gouda.	Zaandam.	Boven-karspel.	Katwijk.	Oudenbosch.	Wehl.	Kapelle.	Zaandam.	Oudheusden.
1 Aalbes (Roode) (*Ribes rubrum*)				9 April.	16 April	2 April.									29 April	2 Mei.
2 Aardbezie (Gekweekte) (*Fragaria vesca*) .		31 Maart.														18 Mei.
3 Acacia (*Robinia Pseudacacia*)							14 Mei.									
4 Anemoon (Bosch) (*Anemone nemorosa*) . .											5 April.		5 April.			
5 Balroos of Sneeuwbal (*Viburnum Opulus*).																30 Mei.
6 Berberis (*Berberis Vulgaris*).						1 Mei.										
7 Berk (*Betula alba*)							29 April									
8 Beuk (*Fagus sylvatica*).							28 April									
9 Boschbes (*Vaccinium Myrtillus*)																
10 Crocus (Voorjaars) (*Crocus vernus*) . . .	8 Maart.														24 Mrt.	12 Mrt.
11 Doovenetel (Witte) (*Lamium album*). . .																
12 Dopheide (*Erica Tetralix*)																
13 Duizendblad (*Achillea Millefolium*). . . .																
14 Eik (Gewone) (*Quercus pedunculata*). . .							8 Mei.				23 Mei.					
15 Els (*Alnus glutinosa*).					30 April	25 April	14 April				18 Mrt.			4 Maart		9 Maart
16 Esch (*Fraxinus excelsior*)						26 Mei.										
17 Eschdoorn (*Acer Pseudoplatanus*)							15 April									
18 Framboos (*Rubus Idaeus*).									30 April							27 April
19 Gouden regen (*Cytisus Laburnum*)					15 Mei.	27 Mei.	7 Mei.		7 Mei.							
20 Hazelaar (*Corylus Avellana*).											1 Maart		1 Maart	4 Maart	15 Mrt	
21 Heide (*Erica vulgaris*)																
22 Hondsdraf (*Glechoma hederacea*)																
23 Jasmijn (*Philadelphus coronarius*).			28 Maart.		15 April				20 April						11 Juni.	
24 Kastanje (Paarden) (*Aesculus Hippocastanum*)							21 April		29 April		15 Mei.				17 Mei.	26 Mei.
25 Klimop (*Hedera Helix*).							10 Mei.									
26 Lelie der dalen (*Convallaria majalis*). . .															12 Mei.	
27 Liguster (*Ligustrum vulgare*)									6 Mei.						12 Juli.	
28 Lijsterbes (*Sorbus Aucuparia*)						14 April			25 April		28 Mei.				22 Mei.	
29 Linde (*Tilia europaea*)		5 Mei.					1 Mei.									6 Juli.
30 Malva (*Malva sylvestris*)																
31 Mei- of Hagedoorn (*Crataegus Oxyacantha*).					30 April		24 April									
32 Iep of Olm (*Ulmus campestris*)						11 Mei.	2 Mei.				11 April					
33 Peer (*Pyrus communis*)		22 April.							3 Mei.						11 Mei.	
34 Peperboompje (*Daphne Mezereum*)									19 April							
35 Plompen (Witte) (*Nymphaea alba*). . . .																14 Juni.
36 Sering (Fransche) (*Syringa vulgaris*). . .		17 Maart.			5 April.		10 April	26 April								15 Mei.
37 Sneeuwklokje (*Galanthus nivalis*).										14 Febr.	25 Febr.	27 Febr.				11 Mrt.
38 Speenkruid (*Ficaria ranunculoïdes*)											25 Mrt.			25 Mrt.		
39 Viooltje (Welriekend) (*Viola odorata*) . .											3 April.			13 Mrt.	21 April	5 Juni.
40 Vlier (*Sambucus nigra*).			28 Maart.		14 April	9 April.			19 April	22 Juni.			21 Juni.		11 Juni.	15 Juni.
41 Vogelkers (*Prunus Padus*)																
42 Walnoot (*Juglans regia*)		14 Mei.			11 Mei.	25 Mei.										

	Dagteekening van het begin der bloemontluiking.											Begin van de rijpheid der vrucht.					Tijd van ontbladering.		
	Slijk-Ewijk.	Makkum.	Winterswijk.	Werkendam.	Haarlem.	St. Jac. Par.	Sleeuwijk.	Gouda.	IJzendijke.	Vlaardingen.	Kampen.	Kampen.	Winterswijk.	St. Jac. Par.	Oudheusden.	Zaandam.	Slijk-Ewijk.	Zaandam.	Oudheusden.
1							27 April					11 Juli.		19 Juli.		11 Juli.			
2		26 Mei.										11 Juni.	23 Juni.	25 Juni.	26 Juni.				
3		11 Juni.																	
4																			
5	5 Juni.																		
6																			
7																			
8															14 Oct.				
9																			
10		28 Maart.			21 Mrt.	24 Mrt.		1 April.											
11	1 Mei.																		
12																			
13																			
14																			
15	14 Maart.					1 April.													
16																11 Nov.			
17																			
18	3 Juni.											16 Juli.							
19	30 Mei.		21 Juni.													1 Sept.			
20																			
21																			
22	5 Mei.						3 Mei.												
23	11 Juni.																	22 Oct.	31 Oct.
24			14 Mei.		13 Mei						25 Mei.		20 Sept.						
25																			
26		19 Mei.																	
27																			
28																			
29											10 Juli.								
30																			
31	25 Mei.				30 Mei.	11 Juni.											26 Oct.		
32	10 April.							30 April											
33		18 Mei.			10 Mei.		2 Mei.				10 Mei.					14 Juli.			
34																			
35																	7 Nov.		
36	13 Mei.				17 Mei.		19 Mei.				23 Mei.								
37	2 April.	6 Maart.	8 Maart.	18 Mrt.															
38	20 April.						15 April			18 April									
39							1 April.	11 April	14 April				14 Sept.			2 Sept.		10 Nov.	
40	22 Juni.					29 Juni.													
41	8 Mei.																3 Oct.		
42	22 Mei.					8 Juni.													

	WAARNEMINGEN AANGAANDE **de Trekdieren.** 1891.	Aankomst. Eerste maal gezien of gehoord.														
		Makkum.	Vlaardingen.	Wehl.	Buren.	Ospel.	St. Jac. Par.	Kampen.	IJzendijke.	Haarlem	Groot-Ammers.	Werkendam.	Buren.	Slijk-Ewijk.	Nijkerk.	Kapelle.
1	Het verschijnen der vleermuizen. .	12 Mei.	15 April.							22 April.				10 April.		
2	De ekster (*Pica varia*) nestelt . .	2 April.					19 Maart.									
3	Hop (*Upupa epops*)															
4	Kievit (*Vanellus cristatus*).	12 Febr.	22 Febr	23 Febr.	23 Febr.	27 Febr.	22 Febr.	2 Maart.	4 Maart							
5	Koekoek (*Cuculus canorus*)	14 Mei.	7 Mei.	1 Mei.			10 Mei.			26 April.	7 Mei.			30 April		27 April
6	Bonte kraai (*Corvus cornix*). . . .	20 Oct.	11 Oct.	5 Oct.	31 Oct.		7 Oct.	20 Oct.		25 Oct.						
7	Kraanvogel (*Grus cinerea*)															
8	Kramsvogel (*Turdus pilaris*) . . .			4 Oct.												
9	Kwartel (*Perdix Coturnix*)						21 Mei.									
10	Kwikstaart (*Motacilla alba*). . . .			11 Maart.						31 Maart.						
11	Gele kwikstaart (*Motacilla flava*) .									25 April						
12	De musch (*Fringilla domestica*) paart.															
13	Nachtegaal (*Luscinia luscinia*). . .			27 April.						25 April.						
14	Ooievaar (*Ciconia alba*)							12 Maart.		8 Maart.	11 Maart.	12 Maart.	15 Maart.	15 Maart.	21 Mrt.	
15	Roodstaart (*Silvia phoenicurus*) . .															
16	Sijs (*Fringilla spinus*).															
17	Spreeuwen verzamelen zich in troepen.															
18	Tortel (*Columba Turtur*)															
19	Veldekster of tapuit (*Saxicola oenanthe*)			16 April.												
20	Wielewaal (*Oriolus galbula*). . . .			7 Mei.												2 Mei.
21	Boeren-zwaluw (*Hirundo rustica*) .									20 April						
22	Huis-zwaluw (*Hirundo urbica*) . .								20 April.							
23	Toren-zwaluw (*Cypselus Apus*) . .															4 Mei.
24	Zinglijster (*Turdus musicus*)															
25	Kikvorsch (*Rana esculenta*)	11 Mei.					5 April.			28 April.				10 April.		26 Mrt.
26	Gewone pad (*Bufo cinereus*) . . .															
27	Groene pad (*Bufo calamita*). . . .															
28	Aardslak (*Limax*)															
29	Zoetwaterslak (*Limnea* en *Planorbis*).															

	WAARNEMINGEN AANGAANDE de Trekdieren. 1891.	Aankomst. Eerste maal gezien of gehoord.							Vertrek. Laatste maal gezien of gehoord.						
		Oudheusden.	Apeldoorn.	Ubachsberg.	Sleeuwijk.	Dreischor.	Finsterwolde.	Tholen.	Haarlem.	Groot-Ammers.	St. Jac. Par.	Kampen.	Zaandam	Tholen.	Winterswijk.
1	Het verschijnen der vleermuizen														
2	De ekster nestelt														
3	Hop														
4	Kievit										15 Oct.			12 Oct.	
5	Koekoek	3 Mei.		4 Mei.	5 Mei.	25 April.				13 Juli.	1 Aug.				
6	Bonte kraai						2 Oct	2 Oct.	29 April.						
7	Kraanvogel														17 Oct.
8	Kramsvogel														
9	Kwartel														
10	Kwikstaart														
11	Gele kwikstaart														
12	De musch paart														
13	Nachtegaal		19 April.	24 April.											
14	Ooievaar	18 April.									28 Aug.	16 Aug.			
15	Roodstaart														
16	Sijs	5 October.													
17	Spreeuwen verzamelen zich in troepen.										5 Oct.		4 Oct.		
18	Tortel														
19	Veldekster of tapuit														
20	Wielewaal														
21	Boeren-zwaluw														
22	Huis-zwaluw	25 April.			22 April.										
23	Toren-zwaluw														
24	Zinglijster														
25	Kikvorsch	9 April.													
26	Gewone pad														
27	Groene pad														
28	Aardslak														
29	Zoetwaterslak														

WAARNEMINGEN

GEDAAN TE

DJEDDAH

IN HET CONSULAAT DER NEDERLANDEN.

JANUARI—DECEMBER 1891.

WAARNEMINGEN GEDAAN TE DJEDDAH

JANUARI 1891.

Datum.	Barometer bij 0° C. Morgen.	Middag	Avond.	Thermometer °C. Morgen	Middag.	Avond.	Laagste temperatuur en verschil met de hoogste.		Dampdrukking in mM. Morgen.	Middag.	Avond.	Vochtigheid. Morgen.	Middag.	Avond	Windrichting en kracht. Morgen.	Middag.	Avond.	Helderheid. Morgen.	Middag.	Avond.	Regen.	Aanmerkingen.
J. 1	758.0	757.8	758.2	23.0	26.0	24.0	20.0	6.5	13.88	15.40	14.07	0.66	0.61	0.63	↙3	↙3	↙2	○	○	○		
2	59.8	59.1	59.4	20.5	25.0	23.0	18.0	7.0	11.04	15.16	13.88	54	63	66	↓2	↘1	↘1	○	◒	○		
3	59.3	57.8	58.1	22.0	26.0	24.5	21.0	5.0	11.35	17.18	15.43	57	68	67	↘1	↘2	↘1	○	○	○		
4	58.8	57.2	58.0	24.0	28.0	26.0	20.5	7.5	18.69	18.74	15.40	66	66	61	stil	↘1	↘1	◒	○	○		
5	59.8	59.3	59.5	24.5	28.0	26.0	20.5	7.5	16.93	17.78	16.31	71	63	64	,,	↘2	↘1	○	○	○		
6	59.4	57.9	58.6	25.0	27.5	26.0	22.0	5.5	16.02	18.09	17.18	68	66	68	↘1	↘2	stil	○	○	○		
7	59.2	58.0	58.8	25.5	27.5	26.5	23.0	5.0	17.49	17.16	19.68	71	62	76	↘1	↘2	,,	○	○	○		
8	59.4	58.1	58.4	25.0	27.5	26.0	22.5	5.0	17.80	18.09	19.98	76	66	79	↘—	↘3	↘—	○	○	○		
9	58.9	56.6	56.9	24.0	27.5	25.5	23.0	4.5	17.50	19.05	17.49	79	69	72	↘1	→3	↘—	○	○	○		
10	57.2	55.9	56.5	23.5	28.0	27.0	22.5	5.5	15.99	20.71	18.40	74	73	69	→1	↘2	stil	○	○	○		
11	57.6	57.1	57.5	23.5	28.0	26.5	22.5	5.5	16.95	21.68	18.72	79	77	72	stil	↘—	→—	○	○	○		
12	58.0	56.4	56.7	24.5	27.5	26.0	22.0	5.5	18.11	21.99	19.03	79	80	76	↘—	↘2	↘—	○	○	○		
13	56.9	56.0	56.9	24.0	26.0	25.0	21.0	5.0	16.64	19.98	18.71	75	79	79	↙—	↘3	↘—	○	○	○		
14	58.8	58.4	58.4	23.0	25.0	21.5	19.0	6.5	15.54	19.65	14.80	74	83	77	↙3	↘3	↘3	○	○	○		
15	58.2	57.8	58.0	20.0	26.5	25.0	19.0	8.5	14.13	20.63	17.80	81	80	76	↙—	↗2	↗—	○	○	○	Geen regen.	
16	58.5	57.4	57.3	23.0	27.5	26.0	21.0	7.0	14.69	18.09	19.03	70	66	76	stil	→2	↗—	○	○	◒		
17	57.3	57.1	57.6	24.0	28.5	25.5	23.0	6.0	14.92	20.40	17.49	67	70	72	,,	→2	↗—	○	○	○		
18	57.9	57.5	58.0	25.5	27.5	25.0	23.0	5.5	18.40	18.09	16.93	76	66	71	,,	↗—	stil	○	○	○		
19	58.4	56.9	57.7	25.0	28.0	25.0	23.0	5.0	17.80	18.74	17.80	76	66	76	,,	↗—	→—	○	○	○		
20	58.3	56.5	56.9	25.5	28.5	25.0	22.5	6.5	19.33	18.43	16.93	79	63	71	,,	→2	↗—	○	○	○		
21	56.8	55.5	57.2	26.0	28.5	26.5	24.0	5.0	19.93	19.38	20.63	79	66	80	stil	↗2	↗—	○	◒	○		
22	55.8	54.4	55.9	26.5	29.0	26.0	24.5	4.5	20.63	23.12	19.98	80	78	79	,,	→2	stil	○	○	○		Min. bar.
23	55.2	54.4	55.2	26.0	28.0	26.0	24.0	4.5	21.91	23.74	19.03	87	85	76	↗—	→—	→—	○	○	○		Max. dampdrukking, max. vochtigheid.
24	56.3	55.7	56.3	25.0	27.0	24.5	21.0	6.0	19.65	21.33	16.33	83	80	71	↘—	↘3	↘2	○	○	○		
25	56.7	56.4	58.4	23.0	25.0	21.5	22.0	5.0	15.54	17.80	14.80	74	76	77	↙2	↘3	↘2	○	◒	○		
26	59.5	58.7	58.8	20.5	23.0	22.0	17.0	6.0	13.82	15.54	14.50	77	74	74	↙3	↙4	↙2	○	○	○		Max. bar.
27	58.8	58.6	59.0	21.0	23.5	21.0	18.0	6.0	9.03	15.99	15.11	48	74	82	↘3	↘3	↘2	○	○	◒		
28	59.1	59.0	59.1	22.0	23.0	21.0	16.0	9.0	9.86	10.74	11.96	50	51	64	↙2	↓3	↘2	○	○	○		
29	59.2	58.3	59.0	21.0	23.5	21.5	17.0	7.0	9.03	9.69	12.39	48	44	64	↙3	↙3	↙2	○	○	○		Min. vochtigheid.
30	59.5	58.1	59.3	20.0	23.5	22.0	17.0	7.5	8.94	10.43	9.86	50	48	50	↙3	↘4	↘3	○	○	○		Min. dampdrukking.
Gem.	758.22	757.26	757.85	22.93	26.60	24.57	Max. d. 20—22 29.0 Min. d. 28 16.0		15.72	18.09	16.59	0.705	0.688	0.716								

WAARNEMINGEN GEDAAN TE DJEDDAH

FEBRUARI 1891.

Datum.	Barometer bij 0° C.			Thermometer °C.			Laagste temperatuur en verschil met de hoogste.		Dampdrukking in mM.			Vochtigheid.			Windrichting en kracht.			Helderheid.			Regen.	*Aanmerkingen.*
	Morgen.	Middag.	Avond.	Morgen.	Middag.	Avond.			Morgen.	Middag.	Avond.	Morgen.	Middag.	Avond.	Morgen.	Middag.	Avond.	Morgen.	Middag.	Avond.		
J. 31	760.9	—	760.0	21.0	—	22.5	17.5	7.5	9.73	—	10.31	0.52	—	0.51	↓3	↙4	↓3	○	○	○		Max. bar.
F. 1	58.7	758.4	58.4	21.0	24.0	22.5	17.0	8.5	9.03	14.92	15.00	48	0.67	74	↙1	↙—	stil	○	○	○		
2	58.3	57.9	59.0	22.0	25.0	23.0	19.0	6.5	14.50	14.30	14.59	74	60	70	stil	→2	↘—	○	◒	○		
3	59.2	59.3	59.8	23.0	24.5	22.0	18.0	6.5	12.28	14.61	12.10	58	63	60	↓3	↘4	↘2	○	○	○		
4	58.7	57.4	57.5	22.0	24.0	23.0	19.0	5.5	11.35	12.47	12.28	57	55	58	↓3	↘3	↘—	○	○	○		
5	58.2	57.1	57.3	23.0	25.5	23.5	21.0	5.0	11.49	14.00	14.38	54	57	66	stil	→—	stil	○	○	○		
6	58.1	57.1	57.3	24.0	27.0	25.5	22.5	4.5	14.07	17.47	18.40	63	65	76	„	→2	„	○	○	○		
7	58.5	57.2	57.5	25.5	28.0	27.0	23.5	5.5	18.60	20.71	17.47	76	73	65	„	↗2	„	○	○	○		
8	58.9	57.8	58.7	25.5	29.5	26.5	24.0	5.5	16.62	18.76	18.72	68	61	72	↑—	↗3	„	○	○	○		
9	59.1	58.7	58.9	26.5	29.0	25.5	24.0	5.0	16.87	19.07	18.40	65	64	76	↑1	↗—	„	○	○	○		
10	58.9	58.1	58.3	25.5	28.0	25.0	23.0	5.0	15.71	17.78	17.80	64	63	76	↗1	↗—	↗—	○	○	○		
11	58.3	58.0	58.1	25.0	27.5	23.5	23.0	4.5	16.02	18.09	15.23	68	66	70	↘—	→2	stil	○	○	○		
12	58.1	57.5	57.6	23.5	27.0	24.5	23.0	4.0	14.38	18.40	16.33	66	69	71	stil	↘—	„	○	○	○		
13	58.2	57.5	57.0	24.5	28.0	24.5	23.0	4.5	16.33	18.40	17.24	71	69	75	→—	↘2	„	○	○	○		
14	57.1	56.2	56.5	25.5	28.0	25.5	24.0	4.5	17.49	19.70	19.33	72	70	79	←—	→2	↑—	◒	○	○		
15	56.7	56.1	56.7	25.0	28.0	26.0	24.0	5.5	18.71	20.71	19.03	79	73	76	↑—	↗2	↗1	○	○	○	Geen regen.	Max. vochtigheid.
16	56.3	56.2	56.3	25.5	27.5	25.5	24.0	4.5	18.40	21.02	19.33	76	77	79	↑—	↗2	stil	◒	○	○		
17	54.1	52.4	51.2	26.5	29.0	27.0	24.0	6.0	19.68	21.05	16.56	76	70	62	↑3	↑4	↗2	●	●	◒		Samoen, min. bar., max. dampdr.
18	55.5	56.1	57.1	25.0	24.0	22.0	22.0	5.0	12.65	11.67	11.35	53	52	57	↘3	↘4	↘2	●	◒	○		
19	58 5	57.7	58.0	20.0	24.5	22.0	20.0	5.0	9.73	10.57	11.49	52	45	54	↓2	↘2	↘—	○	◒	○		
20	57.7	56.7	56.9	23.0	25.5	22.5	21.0	6.0	13.08	15.71	13.39	62	64	65	↘—	→2	→—	○	○	○		
21	57.6	56.8	57.2	24.0	26.0	23.0	21.0	5.0	13.26	14.55	13.08	59	57	62	stil	→2	→1	◒	○	○		
22	56.6	55.8	56.2	23.5	26.0	22.5	21.0	5.0	14.33	12.84	14.19	66	50	70	↘—	→2	↘—	○	○	○		
23	56.0	55.5	55.7	23.5	25.0	23.5	20.0	5.0	11.19	12.65	13.57	51	53	63	↓2	↓3	↘2	○	○	○		
24	56.6	56.8	57.9	22.5	24.0	21.0	18.0	6.0	11.04	11.67	11.22	54	52	60	↙—	↙3	↓—	◒	◒	○		
25	59.2	58.5	59.0	20.5	23.0	18.5	17.5	6.0	9.33	9.99	9.87	52	47	61	↓2	↙3	↙2	○	○	○		
26	59.5	58.6	59.1	19.0	22.5	18.5	17.0	5.5	9.55	9.54	9.15	57	47	57	↓2	↓3	↙2	○	○	○		Min. dampdr., min. vochtigheid.
27	59.4	59.0	59.6	18.5	22.5	19.0	17.0	6.0	9.15	10.31	10.24	57	50	62	↙2	↓3	↙—	○	○	○		
28	59.6	56.6	57.8	18.5	22.0	18.0	16.0	6.5	9.15	9.86	9.47	57	50	61	↙2	↓3	↙—	○	○	○		
M. 1	56.6	56.1	56.0	20.0	22.0	18.5	17.5	5.5	9.63	12.89	9.15	55	65	57	↓3	↓3	↘2	○	○	○		
Gem.	757.97	757.11	757.52	23.08	25.71	23.05	Max. d. · 17 Min. d. 28	30.0 16.0	13.45	15.30	13.96	0.621	0.585	0.662								

WAARNEMINGEN GEDAAN TE DJEDDAH

MAART 1891.

Datum.	Barometer bij 0° C. Morgen.	Barometer bij 0° C. Middag.	Barometer bij 0° C. Avond.	Thermometer °C. Morgen.	Thermometer °C. Middag.	Thermometer °C. Avond.	Laagste temperatuur	en verschil met de hoogste.	Dampdrukking in mM. Morgen.	Dampdrukking in mM. Middag.	Dampdrukking in mM. Avond.	Vochtigheid. Morgen.	Vochtigheid. Middag.	Vochtigheid. Avond.	Windrichting en kracht. Morgen.	Windrichting en kracht. Middag.	Windrichting en kracht. Avond.	Helderheid. Morgen.	Helderheid. Middag.	Helderheid. Avond.	Regen.	*Aanmerkingen.*
M. 2	755.8	755.5	756.2	21.0	24.0	22.5	19.0	5.0	11.22	14.92	12.58	0.60	0.67	0.62	↘—	↗2	↗—	○	◒	○		
3	56.3	56.7	57.0	22.5	25.5	23.5	20.0	5.5	11.80	15.71	12.78	57	64	58	↓—	↘3	↘2	◒	◒	○		
4	57.3	56.9	57.2	23.5	27.0	24.5	22.0	5.0	11.97	16.56	15.47	55	62	67	stil	↗2	↘—	◒	◒	○		
5	57.2	56.6	56.8	25.5	28.5	25.0	23.5	5.0	16.62	19.38	16.02	68	66	68	„	stil	↗—	◒	○	○		
6	57.2	56.9	57.2	25.5	28.0	24.5	22.0	6.0	16.62	19.70	15.47	68	70	67	„	↑2	→—	○	○	○		
7	57.4	56.5	56.5	23.5	25.5	24.0	21.0	4.5	11.97	14.85	14.92	55	60	67	→3	→3	→—	○	○	○		
8	56.0	55.3	56.2	24.5	26.5	25.0	22.0	4.5	14.61	16.87	16.93	63	65	71	↓2	↓3	↘—	○	○	○		
9	55.2	—	—	24.5	—	—	—	—	13.76	—	—	59	—	—	↑—	—	—	○	—	—		
10	54.1	51.7	52.2	26.0	31.0	26.0	23.0	8.0	17.18	14.99	18.09	68	44	72	↑1	↖4	↑1	○	◒	○		Samoen 1 p. m.—2 p. m., min. bar.
11	52.7	—	55.9	27.0	—	26.0	24.0	5.0	16.56	—	19.98	62	—	79	↙2	↓1	↘2	○	◒	◒		
12	57.8	56.8	58.7	24.5	25.0	21.5	21.0	5.5	12.17	9.50	9.43	52	40	48	↘3	↘3	↙1	◒	◒	○		
13	58.8	58.5	57.8	20.0	25.0	21.0	19.0	6.0	11.08	9.50	10.47	63	40	56	↙1	↘4	↙2	○	○	○		
14	58.3	57.5	57.1	21.0	25.0	21.0	20.0	5.5	11.96	13.45	13.51	64	56	73	↓2	↘4	↘1	○	○	○		
15	56.4	55.1	55.7	23.0	26.5	23.5	19.5	7.5	10.74	14.24	14.38	51	54	66	↓3	↘4	↓1	○	○	○		
16	55.7	54.3	55.7	24.5	27.5	24.5	20.0	7.5	8.98	14.48	15.47	38	53	67	↙2	↘3	↓1	○	○	○		
17	54.9	54.8	55.7	25.5	27.5	25.0	21.0	6.5	8.46	14.48	16.93	34	53	71	↙1	↘3	stil	○	○	○	Geen regen.	
18	55.7	55.1	55.4	25.5	28.0	26.5	20.5	8.0	12.34	16.85	16.87	50	59	65	↗1	↗2	↙1	◒	◒	◒		
19	54.6	54.6	54.6	27.5	29.0	26.5	24.5	5.0	17.16	21.05	17.16	62	70	62	↖1	↗2	↘1	◒	◒	◒		
20	54.3	54 5	54 8	27.0	30.0	26.5	24.0	6.0	16.56	28.01	17.78	62	88	68	←2	↖1	stil	◒	◒	◒		Max. dampdrukking, max. vochtigheid.
21	55.1	54.7	55.3	25.5	27.5	24.5	24.0	3.5	15.71	19.05	16.33	64	69	71	↘1	↘4	↘1	○	○	○		
22	55.9	57.0	57.8	25.5	27.5	24.0	22.5	5.0	17.49	17.16	14.92	72	62	67	↘1	↘4	↘1	○	○	○		
23	59.0	58.1	57.8	24.5	27.0	24.0	20.5	6.5	14.61	15.69	16.64	63	58	75	→2	↘4	↓2	○	○	○		Max. bar.
24	56.3	55.9	55.0	27.0	30.0	30.0	22.0	8.0	7.54	12.92	6.43	27	40	20	↙2	↗1	←3	○	◒	○		Samoen 7 a. m—1 p. m., min. dampdr., min. vochtigh.
25	55.0	55.7	55.3	30.0	29.5	28.0	26.0	4.0	6.43	18.76	8.42	20	61	29	↙2	↗1	←1	◒	○	○		Samoen 1 a. m.—11½ a. m., min. dampdr., min. vochtigh
26	56.6	56.0	56.8	28.0	30.0	26.5	25.0	5.0	15.94	22.49	18.72	56	71	72	stil	↗2	↓1	○	○	○		
27	57.0	—	—	28.0	—	—	25.0	4.0	15.94	—	—	56	—	—	—	—	—	—	—	—		
28	56.7	56.0	55.9	27.0	29.5	26.0	26.0	5.0	16.56	20.75	17.18	62	67	68	↗1	↗1	stil	○	○	○		
29	54.6	54.3	54.7	27.5	30.0	27.0	25.5	5.5	16.25	20.44	18.40	59	64	69	stil	↗2	↗1	○	○	○		
30	54.6	54.3	54.8	28.0	30.0	26.0	24.0	6.0	17.78	20.44	18.09	63	64	72	„	↘2	stil	○	◒	◒		
31	54.5	54.1	54.5	27.5	30.0	27.0	25.0	6.0	18.09	19.46	18.40	66	61	69	„	→3	↘2	○	○	○		
Gem.	756.03	755.68	756.02	25.35	26.80	25.00	Max. d. 28, 29, 31 Min. d. 1	31.0 17.5	13.83	16.48	15.28	0.573	0.603	0.643								

WAARNEMINGEN GEDAAN TE DJEDDAH

APRIL 1891.

Datum.	Barometer bij 0° C.			Thermometer °C.			Laagste temperatuur en verschil met de hoogste.		Dampdrukking in mM.			Vochtigheid.			Windrichting en kracht.			Helderheid.			Regen.	*Aanmerkingen.*
	Morgen.	Middag.	Avond.	Morgen.	Middag.	Avond.			Morgen.	Middag.	Avond.	Morgen.	Middag.	Avond.	Morgen.	Middag.	Avond.	Morgen.	Middag.	Avond.		
A. 1	754.4	753.0	—	26.0	29.0	—	25.0	5.0	17.18	21.05	—	0.68	0.70	—	stil	↘3	↘—	○	○	○		
2	52.8	52.5	752.5	26.5	28.5	28.5	26.0	4.0	16.87	21.37	21.37	65	73	0.73	„	↗—	↗—	○	◒	◒		
3	52.8	52.9	53.1	27.0	29.5	28.0	25.0	5.0	18.40	22.80	21.68	69	74	77	↘—	↗—	stil	◒	◒	◒		
4	53.3	53.3	53.4	28.0	30.5	29.5	26.0	5.0	19.70	19.36	21.75	70	58	70	↗1	↗1	„	◒	◒	○		
5	53.0	52.4	52.8	28.5	33.5	30.5	27.0	6.5	20.40	19.27	20.12	70	49	61	↑1	↑3	„	◒	○	○		Min. bar., min. vochtigh.
6	53.9	54.0	53.8	28.0	30.0	26.0	26.0	5.0	21.68	22.49	15.40	77	71	61	↗3	↘3	↘2	◒	○	○		
7	53.6	53.6	54.2	26.5	27.5	25.5	23.0	5.0	16.87	17.16	15.71	65	62	64	↘2	↘4	↘3	○	◒	○		
8	54.4	54.3	54.8	23.5	26.5	24.5	21.0	6.0	15.23	18.72	15.47	70	72	67	↙2	↓4	↙3	○	◒	○		
9	55.4	55.6	56.5	21.0	27.5	25.0	22.0	5.5	15.11	14.48	16.02	82	53	68	↘3	↘4	↘—	○	○	○		Max. vochtigheid.
10	57.1	56.6	57.4	23.5	27.5	25.0	22.0	5.5	14.38	16.25	16.93	66	59	71	↙—	↓3	↘—	○	○	○		Min. dampdrukking.
11	58.5	58.0	—	25.5	29.0	—	—	—	16.62	18.12	—	68	60	—	stil	stil	—	○	○	—		Max. bar.
12	57.8	56.8	56.8	26.5	30.0	27.5	22.5	8.5	15.09	18.46	17.16	58	58	62	←1	↗2	stil	○	○	○		
13	56.7	56.0	56.1	27.5	30.5	27.5	24.5	6.0	14.48	20.12	18.09	53	61	66	stil	↗2	→1	○	○	○		
14	54.6	55.3	55.0	28.0	30.5	28.5	25.0	5.5	15.94	20.12	20.40	56	61	70	↑1	→2	→1	○	◒	○		
15	54.2	54.0	54.2	29.0	30.5	29.5	26.0	4.5	18.12	21.14	19.77	60	64	64	stil	↑2	stil	○	○	○	Geen regen.	
16	53.6	54.8	54.2	29.5	30.5	28.5	27.0	4.0	20.75	21.14	21.37	67	64	73	↑1	↘2	↘1	○	○	○		
17	53.6	53.5	53.4	28.0	29.0	27.5	25.5	4.0	21.68	21.05	20.01	77	70	73	↓2	↘3	↓1	○	○	○		
18	54.0	54.1	54.6	28.5	29.5	27.5	25.0	4.5	21.37	20.75	19.05	73	67	69	↘1	↘3	↓1	○	○	○		
19	56.5	56.3	56.6	28.5	29.0	27.0	25.0	4.0	18.43	18.12	19.70	63	60	70	↘3	↓4	↓1	○	◒	○		
20	56.4	56.3	55.6	27.5	28.5	27.5	24.5	4.0	18.09	19.38	19.05	66	66	69	↓3	↘3	↘1	○	◒	◒		
21	54.8	53.9	53.4	27.5	29.0	28.5	24.5	4.5	20.01	21.05	18.43	73	70	63	↘2	↘3	stil	○	○	○		
22	54.1	54.3	53.2	28.5	30.5	30.0	26.5	4.5	20.40	23.14	19.46	70	71	61	↑1	↗3	↑1	○	○	◒		Max. dampdrukking.
23	54.4	54.7	53.8	30.0	31.5	29.5	27.0	4.5	20.44	20.52	21.75	64	59	70	↑1	→3	↘1	○	○	○		
24	54.3	54.6	54.3	30.5	31.0	29.0	26.5	4.5	16.19	22.93	18.12	52	68	60	stil	↘2	stil	○	○	○		
25	55.1	55.4	55.8	29.5	30.5	27.0	26.0	4.5	19.77	20.12	16.85	64	61	59	↘1	↘3	↓1	○	○	○		
26	55.5	—	54.8	27.0	—	25.0	22.5	7.0	16.56	—	17.80	62	—	76	↓2	—	↓1	○	—	○		
27	54.0	54.4	54.4	26.0	29.5	27.5	23.0	6.5	15.40	20.75	16.25	61	67	59	↓1	↗2	↓1	○	○	○		
28	54.4	54.2	54.0	28.5	29.5	27.5	25.0	4.5	18.40	20.75	20.01	70	67	73	↓1	→3	↘1	○	○	○		
29	53.9	53.6	53.9	28.0	30.0	28.5	24.5	5.5	21.68	21.45	20.40	77	67	70	↓2	→3	↘1	○	○	○		
30	54.2	54.3	53.9	29.5	30.5	29.5	26.0	5.0	16.86	20.12	22.80	54	61	74	↙1	→3	↘1	○	○	○		
Gem.	755.14	754.59	754.52	27.40	29.62	26.74	Max. d. 5 Min. d. 8	33.5 21.0	18.07	20.08	15.53	0.663	0.642	0.676								

WAARNEMINGEN GEDAAN TE DJEDDAH

MEI 1891.

Datum.	Barometer bij 0° C.			Thermometer °C.			Laagste temperatuur en verschil met de hoogste.		Dampdrukking in mM.			Vochtigheid.			Windrichting en kracht.			Helderheid.			Regen.	*Aanmerkingen.*
	Morgen.	Middag.	Avond.	Morgen.	Middag.	Avond.			Morgen.	Middag.	Avond.	Morgen.	Middag.	Avond.	Morgen.	Middag.	Avond.	Morgen.	Middag.	Avond.		
M. 1	754.9	753.8	753.2	30.0	32.0	30.5	27.5	5.0	19.46	22.30	17.19	0.61	0.62	0.52	↑1	→3	stil	○	○	○		
2	53.1	52.9	52.1	31.0	33.0	31.0	28.5	5.0	17.84	20.61	19.82	53	55	59	stil	→2	↑1	○	◒	○		
3	51.7	50.4	51.2	32.0	41.0	32.5	28.5	13.0	14.37	—	19.89	40	—	54	←2	↑3	↑2	○	◒	○		Samoen 8 a.m.—6 p.m., min. bar.
4	52.3	51.3	52.2	33.0	37.5	31.0	28.5	9.0	21.67	20.14	25.12	57	41	75	↗1	↑4	stil	◒	○	○		Samoen 11 a.m.—5 p.m.
5	53.4	53.2	53.6	32.0	33.5	30.5	28.5	5.0	22.30	22.44	23.24	62	58	71	↗1	↗2	↘1	○	○	○		
6	53.7	53.6	53.7	32.0	33.0	31.5	28.5	4.5	22.30	26.13	19.51	62	69	56	↑2	↗2	↗1	○	○	○		
7	53.8	53.5	52.6	32.0	33.0	31.5	29.0	4.0	23.38	24.97	20.52	66	66	59	↑1	↗3	↑1	○	○	○		
8	53.3	53.1	52.0	31.5	32.5	30.0	28.5	4.5	23.68	24.18	24.63	68	66	78	↑1	↗2	↓1	◒	○	○		
9	52.6	52.7	52.5	30.5	32.0	29.0	27.5	5.0	22.18	23.38	21.05	68	66	70	→1	→2	↘1	○	○	○		
10	52.7	52.7	52.6	30.5	33.0	30.5	27.5	5.5	20.12	24.97	24.32	61	66	75	↖1	↗3	↓1	○	○	○		
11	54.7	54.1	54.1	31.0	32.0	30.5	28.0	4.0	19.82	23.38	21.14	59	66	64	↘1	↓2	stil	○	○	◒		
12	53.7	52.5	52.6	31.0	33.5	31.5	28.5	5.0	19.82	25.51	23.68	59	64	68	↖1	↗2	↗1	○	○	○		
13	52.8	53.0	51.1	31.5	34.0	32.0	28.5	6.5	24.80	22.12	20.21	71	55	56	↑2	↗3	↑1	◒	○	○		
14	52.2	52.8	52.8	32.5	34.0	32.0	30.0	7.0	25.28	24.34	24.48	69	61	68	↑1	↗3	↑1	◒	○	◒		
15	53.7	54.3	54.7	33.0	35.0	32.5	30.0	7.0	19.58	28.40	28.80	51	67	79	↖2	↗2	→2	◒	◒	◒		Max. dampdrukking, max. vochtigheid.
16	54.8	54.4	54.1	32.5	32.5	31.0	30.0	4.0	21.99	24.18	24.00	60	66	71	↓1	↘3	↓1	◒	◒	◒	Geen regen.	
17	55.1	53.7	53.8	31.0	35.5	28.5	28.5	8.5	22.93	15.04	18.43	68	34	63	↘3	↓4	↓1	◒	○	○		
18	54.1	53.3	53.7	31.5	34.0	29.5	29.0	5.0	19.51	26.65	16.86	56	67	54	↓2	↘3	→1	○	○	○		
19	54.2	54.2	54.0	31.0	33.0	28.5	26.0	8.0	15.92	15.64	16.54	47	41	56	↘3	↘4	↘1	○	○	○		
20	53.0	52.5	52.3	28.5	32.0	30.0	25.5	6.5	18.43	21.24	22.49	63	60	71	↓1	↘3	↘1	○	○	○		
21	52.9	53.6	53.4	30.5	32.0	30.5	26.5	6.0	18.14	23.38	21.14	55	66	64	→1	↗2	↘1	○	○	◒		
22	53.8	54.4	54.9	30.5	32.5	29.0	28.0	4.5	18.14	12.29	16.23	55	33	53	↖2	←2	↓1	◒	◒	◒		Min. dampdr., min. vochtigh.
23	55.1	55.2	54.6	29.0	31.5	30.5	27.0	4.5	15.32	19.51	23.24	51	56	71	stil	→2	→1	◒	◒	◒		Max. bar.
24	54.4	55.0	54.9	30.5	32.5	29.5	28.0	4.5	20.12	21.99	20.75	61	60	67	↓1	→2	↘1	◒	◒	◒		
25	54.5	54.1	54.3	30.0	33.5	29.0	26.0	8.0	15.61	18.26	17.17	48	47	57	↓2	↘4	↓1	◒	○	○		
26	54.0	53.7	53.4	29.5	32.0	28.5	25.5	7.0	19.77	22.30	20.40	64	62	70	↓2	↘3	↘1	○	○	○		
27	52.9	53.3	53.7	30.0	32.5	28.5	25.5	7.0	20.44	21.99	20.40	64	60	70	↘2	↘4	↘1	○	○	○		
28	54.0	54.5	54.9	30.5	32.5	28.0	26.0	6.5	18.14	18.88	19.78	55	51	63	↓2	↘5	↓2	○	○	○		
29	53.6	52.8	51.5	28.5	31.0	27.0	24.0	7.0	18.43	20.82	18.40	63	61	69	↓3	↘5	↓1	○	○	○		
30	51.3	51.1	51.3	28.5	31.5	29.0	25.5	6.5	21.37	22.61	18.12	73	65	60	↘1	↘2	↘1	○	○	○		
31	52.7	52.8	53.4	29.0	31.5	27.0	25.5	6.0	15.17	21.55	16.56	57	62	62	↓2	↘4	↓1	○	○	○		
Gem.	753.52	753.31	753.20	30.79	33.19	30.02	Max. d. 3 Min. d. 29	41.5 24.0	19.87	21.97	20.78	0.596	0.584	0.637								

WAARNEMINGEN GEDAAN TE DJEDDAH

JUNI 1891.

Datum.	Barometer bij 0° C.			Thermometer °C.			Laagste temperatuur en verschil met de hoogste.		Dampdrukking in mM.			Vochtigheid.			Windrichting en kracht.			Helderheid.			Regen.	*Aanmerkingen.*
	Morgen.	Middag.	Avond.	Morgen.	Middag.	Avond.			Morgen.	Middag.	Avond.	Morgen.	Middag.	Avond.	Morgen.	Middag.	Avond.	Morgen.	Middag.	Avond.		
J. 1	753.8	753.8	753.5	28.0	31.0	28.0	24.0	7.0	14.16	19.82	20.71	0.50	0.59	0.73	↓1	↘4	↓1	○	○	○		Min. dampdrukking.
2	52.5	52.0	52.3	28.5	34.5	29.5	25.5	9.0	21.37	18.64	19.77	73	45	64	↘2	↘3	↘1	○	○	○		Min. vochtigheid.
3	52.2	52.2	52.0	30.0	31.5	28.5	26.0	5.5	20.44	23.68	22.38	64	68	77	↘1	↘3	↓1	○	○	○		
4	52.4	52.8	52.5	30.0	32.0	29.0	26.5	5.5	21.45	21.24	21.05	67	60	70	↘2	↘4	↓2	○	○	○		
5	52.2	52.2	52.0	29.5	31.5	28.5	25.5	6.0	19.77	21.55	21.37	64	62	73	↓2	↘4	↓1	○	○	○		
6	51.4	51.3	51.7	29.5	31.5	28.5	25.0	6.5	19.77	19.51	19.38	64	56	66	↓1	↘3	↓1	○	○	○		
7	51.5	52.6	53.0	30.0	32.0	29.0	27.5	4.5	22.49	24.48	22.07	71	68	73	↘2	↘2	↓1	○	○	○		
8	53.7	54.1	53.6	30.5	32.0	29.5	27.5	4.5	24.32	25.59	22.80	75	72	74	↑1	↗1	↓1	○	○	○		Max. bar.
9	52.1	52.2	51.9	30.0	31.5	30.0	27.5	4.5	25.12	24.80	24.63	75	71	78	↘1	↗2	stil	○	○	○		
10	51.9	51.8	52.3	31.0	33.0	30.5	28.5	4.5	24.48	26.13	26.53	68	69	82	↑1	↗2	↘1	◒	○	○		Max. vochtigheid.
11	52.3	52.0	52.1	30.5	32.5	30.0	29.0	3.5	25.43	26.44	25.74	78	72	81	↗1	↗1	↘1	◒	○	○		
12	51.1	50.9	51.0	30.0	32.0	30.0	27.5	5.0	24.63	24.18	23.55	78	66	74	↓1	↗2	↘1	◒	○	○		
13	50.4	50.7	50.3	31.0	32.5	30.0	28.0	4.5	25.12	24.18	24.63	75	66	78	stil	↘2	↘1	○	○	○		
14	50.6	50.8	51.0	30.5	33.0	30.0	27.5	5.5	25.43	23.86	23.55	78	63	74	↘1	→2	↘1	○	○	○		
15	50.8	50.9	51.2	31.0	33.0	30.5	26.5	6.5	22.93	26.13	23.24	68	69	71	↓1	→3	stil	○	○	○	Geen regen.	
16	51.4	51.7	51.0	31.0	32.5	29.5	27.5	6.0	24.00	26.96	24.94	71	69	81	↓2	↘3	↓1	○	○	○		
17	51.4	51.6	51.4	31.5	33.5	31.0	27.5	6.0	21.55	23.55	25.12	62	60	75	↓1	↘4	↘2	○	○	○		
18	52.0	52.0	52.1	31.5	32.5	31.0	28.0	5.0	21.55	25.28	17.84	62	69	53	↓2	↘4	↓1	○	○	○		
19	52.3	52.0	51.5	30.5	32.5	30.0	27.0	5.5	20.12	25.28	20.44	61	69	64	↘3	↘3	↓1	○	○	○		
20	50.9	51.1	51.1	30.0	32.5	31.5	27.0	5.5	24.63	26.44	27.07	78	72	79	↓1	↘3	↘1	○	○	○		
21	50.2	—	50.9	31.0	—	30.0	27.5	5.5	24.00	—	24.63	71	—	78	↘1	—	↓1	○	○	○		
22	50.3	50.2	50.2	30.0	32.5	31.0	28.0	4.5	24.63	26.44	25.12	78	72	75	↘1	→2	stil	○	○	◒		
23	50.5	51.1	51.3	31.0	32.0	30.5	28.5	4.0	26.22	25.59	24.32	79	72	75	↗1	↗2	↓1	○	○	○		
24	51.1	51.6	51.8	31.5	33.0	30.5	28.5	4.5	19.51	24.97	19.16	56	66	58	stil	→2	↙1	○	○	○		
25	51.1	51.3	51.1	31.5	33.0	30.5	28.5	5.0	21.55	24.97	19.16	62	66	58	„	↘2	↓1	○	○	○		
26	50.9	50.5	50.4	31.0	32.5	30.5	27.0	5.5	26.22	26.44	23.14	79	72	71	↓2	↘3	↓1	○	○	○		
27	50.2	50.1	50.1	31.5	33.0	30.5	27.5	5.5	24.80	27.28	26.53	71	72	82	→1	↘3	↘1	○	○	○		Max. dampdr., max. vochtigh
28	49.7	50.3	49.7	31.5	33.0	31.0	28.5	4.5	25.91	27.28	26.22	75	72	79	↑1	↗2	↘1	◒	○	○		Max. dampdrukking.
29	49.4	49.9	49.5	31.0	33.0	31.0	28.0	5.5	25.12	26.13	25.12	75	69	75	↗1	→2	↓1	○	○	○		
30	49.4	49.6	49.3	31.0	33.0	30.5	28.5	4.5	25.12	26.13	26.53	75	69	82	↘2	↘3	↓1	◒	○	◒		Min. bar.
Gem.	751.25	751.49	751.73	30.52	32.14	30.02	Max. d. 2 Min. d. 1	34.5 24.0	22.73	24.58	23.22	0.701	0.645	0.731								

WAARNEMINGEN GEDAAN TE DJEDDAH

JULI 1891.

Datum.	Barometer bij 0° C.			Thermometer °C.			Laagste temperatuur en verschil met de hoogste.		Dampdrukking in mM.			Vochtigheid.			Windrichting en kracht.			Helderheid.			Regen.	*Aanmerkingen.*
	Morgen.	Middag.	Avond.	Morgen.	Middag.	Avond.			Morgen.	Middag.	Avond.	Morgen.	Middag.	Avond.	Morgen.	Middag.	Avond.	Morgen.	Middag.	Avond.		
J. 1	749.2	748.8	748.9	31.5	32.5	31.5	28.5	4.5	24.80	25.28	19.51	0.71	0.69	0.56	↘2	↘4	↓1	◒	○	○		
2	49.2	49.3	48.4	31.5	33.0	31.5	28.5	5.0	23.68	23.86	20.52	68	63	59	↘1	↘4	↓2	○	○	○		Min. bar.
3	48.8	49.0	49.5	31.0	32.5	30.5	27.0	6.5	21.86	21.99	19.16	65	60	58	↓2	↘3	↘2	◒	◒	◒		
4	52.1	52.7	52.5	31.0	32.5	30.5	27.5	5.0	22.93	23.06	25.43	68	63	78	→1	↘3	stil	○	○	○		
5	53.1	52.7	52.1	30.5	32.5	30.0	28.0	4.5	24.32	20.92	20.44	75	57	64	↓1	↘3	↓1	○	○	○		
6	51.2	50.7	50.9	30.5	33.0	30.5	27.0	5.5	23.24	21.67	23.24	71	57	71	↓1	↘2	↘1	○	○	○		
7	51.8	51.8	52.2	30.5	33.5	30.5	27.5	6.0	23.24	20.30	14.39	71	52	44	↓1	↘2	↓1	○	○	○		
8	52.8	52.4	52.7	31.0	33.0	30.5	26.5	7.0	19.82	21.67	23.24	59	57	71	↓1	↘3	↘1	○	○	○		
9	53.3	51.9	51.5	31.5	33.5	30.5	27.5	6.0	12.06	21.36	20.12	35	55	61	↓1	↘3	stil	○	○	○		Min. vochtigheid.
10	51.1	50.9	50.0	30.5	33.0	30.5	27.0	6.0	23.24	22.75	15.30	71	60	46	↘1	→2	↓1	○	○	○		
11	51.4	50.7	51.1	31.5	33.5	32.0	27.0	6.5	19.51	26.96	25.59	56	69	72	↘1	→2	↑1	○	○	○		
12	52.5	52.5	52.6	33.0	34.0	31.5	30.0	4.0	23.91	27.36	23.68	63	69	68	↖1	→2	↘1	◒	○	○		Max. dampdrukking.
13	53.4	52.8	52.6	31.0	34.0	31.0	27.0	7.5	19.82	23.24	16.88	59	58	49	↓1	↘4	↓1	○	○	○		Max. bar.
14	51.8	50.5	—	31.5	34.0	—	—	—	23.68	22.12	—	68	55	—	↓2	↘4	—	○	○	—		
15	50.3	49.7	49.2	32.0	33.5	31.5	27.0	7.0	23.38	22.44	14.68	66	58	42	→1	↘5	↓1	○	○	◒		
16	50.1	49.9	49.6	31.5	33.5	31.5	28.0	5.5	24.80	24.66	25.91	71	64	75	stil	↘4	→1	○	○	◒	Geen regen.	
17	49.8	49.2	49.4	31.5	33.5	31.5	28.0	5.5	24.80	25.82	22.61	71	66	65	↓2	↘6	→1	○	○	◒		
18	50.5	49.8	49.7	31.5	33.5	32.5	28.5	5.0	22.61	21.36	14.06	65	55	38	↓2	↘6	↙2	○	○	◒		Min. dampdrukking.
19	51.1	51.0	49.9	32.0	33.5	31.0	29.5	4.0	23.38	23.55	19.82	66	60	59	↘2	↘3	→1	◒	◒	◒		
20	50.7	50.6	50.8	31.5	33.0	30.5	28.0	5.5	23.68	23.86	24.32	68	63	75	↘1	→2	↘1	◒	◒	◒		
21	51.2	50.9	51.3	31.0	34.0	30.5	28.0	6.0	22.93	21.05	18.14	68	52	55	↓1	↘2	↓1	◒	◒	◒		
22	51.5	50.9	50.6	31.0	34.0	32.0	27.5	6.5	21.86	21.05	17.21	65	52	48	↓1	↘5	↓1	◒	○	◒		
23	50.8	50.5	50.5	32.5	34.0	31.0	28.5	5.5	21.99	21.05	17.84	60	52	53	↓1	↘3	↓1	◒	○	◒		
24	51.5	51.4	51.0	31.5	33.5	31.5	29.0	4.5	24.80	23.55	24.80	71	60	71	→2	→1	→1	○	◒	◒		
25	50.9	50.7	50.4	31.5	33.5	31.5	28.5	5.0	25.91	26.96	25.91	75	69	75	stil	→2	→1	○	○	◒		
26	50.9	—	50.3	31.5	—	31.0	28.0	5.0	22.61	—	24.00	65	—	71	↓1	—	↘1	○	—	○		
27	50.8	50.1	50.0	31.0	32.5	30.5	28.0	5.5	22.93	25.28	24.32	68	69	75	↓1	→2	↘1	○	○	○		
28	50.5	50.2	50.3	30.5	33.5	30.5	27.0	6.5	25.43	20.30	21.14	78	52	64	↓1	↘2	↘1	○	○	○		Max. vochtigheid.
29	51.1	51.1	51.2	30.5	33.5	30.5	26.5	7.0	22.18	21.36	17.19	68	55	52	↓1	↘2	↓1	○	○	○		
30	51.5	51.2	51.7	30.5	34.0	30.5	27.5	7.0	22.18	25.49	16.23	68	64	49	↓1	→2	↓1	○	○	○		
31	51.7	51.4	51.5	31.0	33.5	31.5	27.5	6.5	24.00	24.66	22.61	71	64	65	↓1	↘3	↓1	○	○	○		
Gem.	751.18	750.84	751.08	31.26	33.37	31.02	Max. d. 13 en 30 34.5 Min. d. 8 en 29 26.5		22.76	23.17	20.61	0.666	0.600	0.610								

WAARNEMINGEN GEDAAN TE DJEDDAH

AUGUSTUS 1891.

Datum.	Barometer bij 0° C.			Thermometer °C.			Laagste temperatuur en verschil met de hoogste.		Dampdrukking in mM.			Vochtigheid.			Windrichting en kracht.			Helderheid.			Regen.	Aanmerkingen.
	Morgen.	Middag.	Avond.	Morgen.	Middag.	Avond.			Morgen.	Middag.	Avond.	Morgen.	Middag.	Avond.	Morgen.	Middag.	Avond.	Morgen.	Middag.	Avond.		
A. 1	752.0	752.6	752.6	31.0	34.5	32.0	29.0	5.5	21.86	24.02	23.38	0.65	0.59	0.66	↙1	↘2	stil	○	◒	○		
2	52.5	52.9	52.4	32.5	35.5	33.5	29.5	6.0	21.99	24.56	15.33	60	56	39	←1	↘2	↖1	◒	◒	○		
3	51.6	52.3	52.6	33.0	35.0	33.0	30.0	5.0	20.61	24.87	27.28	55	59	72	↙1	→2	↑2	○	○	○		
4	52.1	52.4	52.2	32.0	35.0	31.5	29.5	5.5	23.38	23.39	17.52	66	54	50	stil	↘3	↓1	○	○	○		
5	52.4	52.8	51.3	31.5	34.0	31.5	29.0	5.0	27.07	26.65	25.91	79	67	75	↓1	→3	↓1	○	○	○		
6	50.8	50.8	51.2	31.0	34.5	31.5	27.5	7.0	26.22	27.55	23.68	79	67	68	↓1	→2	↓1	○	○	○		Max. dampdrukking, max. vochtigheid.
7	51.1	51.2	51.5	31.0	34.0	32.0	27.5	6.5	25.12	23.24	13.46	75	58	38	↓2	↘3	stil	○	○	○		
8	51.5	52.3	51.7	31.5	34.5	30.0	28.0	6.5	25.91	19.68	17.31	75	48	54	↙2	↘3	↓2	○	○	○		
9	51.1	51.6	51.4	31.5	33.5	32.0	28.0	6.5	22.61	22.44	24.48	65	58	68	↖1	→2	stil	○	○	○		
10	51.5	51.1	50.9	32.0	35.0	32.0	30.0	5.0	23.38	23.71	16.26	66	56	45	stil	→2	„	○	○	○		
11	50.6	50.3	51.1	31.0	36.0	32.0	28.0	8.0	24.00	17.71	9.97	71	39	28	↓1	↘3	stil	○	○	○		Min. dampdrukking.
12	50.9	50.9	51.0	32.0	34.0	32.0	27.5	6.5	26.76	26.65	19.19	75	67	54	↓2	↘4	↓2	○	○	○		
13	51.3	51.8	51.6	31.5	34.0	31.0	27.5	6.5	13.77	24.34	20.82	40	61	61	↓1	↘3	↓1	○	○	○		
14	51.1	51.5	51.4	31.0	33.5	30.5	28.0	5.5	25.12	24.66	21.14	75	64	64	↙1	→2	↓1	○	○	○		
15	51.2	51.5	51.8	30.0	33.0	30.5	27.0	6.5	20.44	22.75	22.18	64	60	68	stil	→2	↓1	○	○	○		
16	52.0	52.1	52.0	30.5	33.5	29.5	26.5	7.0	19.16	23.55	17.82	58	60	57	↓1	↘2	↓1	○	◒	○	Geen regen.	
17	51.4	52.0	51.7	30.0	33.5	30.5	26.0	7.5	20.44	25.82	19.36	64	66	58	↓1	↘3	↓1	○	○	○		
18	51.3	51.8	52.0	30.0	33.5	31.5	27.5	6.5	19.46	23.55	19.51	61	60	56	↓1	→2	stil	○	○	○		
19	52.1	52.8	52.4	31.0	34.5	32.0	28.5	6.0	25.12	24.02	23.38	75	59	66	stil	→2	→1	○	○	○		
20	52.5	55.6	55.0	32.0	34.5	31.5	30.0	4.5	26.76	25.19	20.52	75	61	59	↙1	↘3	↓1	○	○	◒		Max. bar.
21	54.9	54.6	52.4	33.0	35.0	34.0	31.0	4.0	27.28	26.02	18.96	72	61	47	↘1	↘5	↘4	◒	○	◒		
22	52.0	51.7	51.1	33.0	34.5	35.5	30.5	5.0	23.86	25.19	12.20	63	61	27	↘1	↘5	↓5	◒	○	◒		Min. vochtigheid.
23	51.4	50.6	50.7	33.0	34.5	32.5	31.0	4.0	24.97	22.92	16.90	66	55	46	↓3	↘5	↓1	○	○	◒		
24	51.2	51.7	51.5	30.5	33.5	31.5	29.0	4.5	24.32	26.96	21.55	75	69	62	↓1	↘3	↘1	○	○	◒		
25	52.9	52.4	52.8	31.5	34.0	31.0	29.5	4.5	24.80	26.65	19.82	71	67	59	stil	→1	↘1	○	○	○		
26	52.5	52.4	52.2	31.0	33.5	31.5	28.0	5.5	22.30	25.82	19.51	62	66	56	↓1	↘4	↓1	○	○	○		
27	51.3	50.8	50.6	30.5	34.0	31.0	28.0	6.0	20.82	26.65	14.99	61	67	44	stil	↘4	↓1	○	○	○		
28	50.2	50.2	50.8	31.0	34.0	31.0	27.5	6.5	21.86	26.65	24.00	65	67	71	„	↘2	↘1	◒	○	○		Min. bar.
29	51.2	51.3	51.1	31.5	34.0	31.5	28.5	5.5	24.80	25.51	22.61	71	64	65	↓1	↘4	↓1	⊙	○	○		
30	51.2	—	52.4	31.5	—	33.0	28.5	5.5	23.68	—	19.58	68	—	51	↘1	—	↓1	○	—	⊙		
31	52.1	52.1	50.8	32.0	33.5	32.0	29.5	4.0	23.38	23.55	20.21	66	60	56	stil	↘3	↓1	◒	○	◒		
Gem.	751.67	751.94	751.75	31.44	34.20	31.76	Max. d. 2 Min. d. 17	36.0 26.0	23.27	24.48	19.64	0.672	0.605	0.558								

WAARNEMINGEN GEDAAN TE DJEDDAH

SEPTEMBER 1891.

Datum.	Barometer bij 0° C.			Thermometer °C.			Laagste temperatuur en verschil met de hoogste.		Dampdrukking in mM.			Vochtigheid.			Windrichting en kracht			Helderheid.			Regen.	Aanmerkingen.
	Morgen.	Middag.	Avond.	Morgen.	Middag.	Avond.			Morgen.	Middag.	Avond.	Morgen.	Middag.	Avond.	Morgen.	Middag.	Avond.	Morgen.	Middag.	Avond.		
S. 1	750.4	751.2	751.0	31.5	33.5	31.0	29.5	4.0	22.61	23.55	24.00	0.65	0.60	0.71	stil	↘3	↘1	○	○	○		
2	51.3	52.0	51.2	30.5	33.0	31.0	28.0	5.5	22.18	24.97	24.00	68	66	71	↓1	↘3	↓1	○	○	○		
3	51.6	52.5	52.0	30.0	33.5	30.5	28.0	5.5	23.55	24.66	24.32	74	64	75	↖1	↘2	↘1	◒	○	○		
4	52.1	50.9	51.0	30.5	33.5	31.5	27.5	6.0	25.43	25.82	27.07	78	66	79	↖1	↘2	↘1	○	○	◒		
5	50.4	50.9	50.3	31.0	33.5	30.5	27.5	6.0	26.22	28.18	27.70	79	72	85	stil	→1	↘1	◒	○	◒		Min. bar., max. dampdr.
6	50.8	51.0	50.9	30.5	33.0	31.0	28.0	5.0	26.53	24.97	21.86	82	66	50	stil	↘3	↓1	◒	○	○		Min. vochtigheid.
7	51.8	52.3	52.5	32.0	33.0	31.0	29.5	3.5	24.48	23.86	24.00	68	63	71	→2	→2	stil	◒	○	◒		
8	52.8	52.7	52.3	31.5	32.5	30.5	29.5	3.0	24.80	24.18	23.24	71	66	71	↘2	→2	↓1	○	○	○		
9	52.9	53.0	53.2	31.0	32.5	31.0	28.5	4.0	24.00	24.18	24.00	71	66	71	↓1	↘3	stil	○	○	◒		
10	54.5	53.6	53.4	31.0	33.0	30.0	29.0	4.0	24.00	24.97	20.44	71	66	64	stil	→2	↓1	○	◒	○		Max. bar.
11	53.0	53.0	52.5	30.5	32.5	30.5	28.5	4.0	25.43	24.18	22.18	78	66	68	↓1	↘3	↓1	◒	○	◒		
12	51.6	51.9	51.8	31.5	33.0	31.0	29.0	4.0	24.80	27.28	26.22	71	72	79	↓2	↘4	↘1	◒	○	◒		
13	51.7	52.1	52.3	30.5	33.0	31.5	28.0	5.0	25.43	27.28	25.91	78	72	75	↓1	↘3	stil	○	○	◒		
14	52.6	52.8	53.1	31.5	33.5	31.5	29.5	4.0	25.91	25.82	21.55	75	66	62	↓1	↘4	↙1	◒	○	◒		
15	52.8	52.9	52.9	31.0	33.0	30.5	28.5	4.5	21.86	24.97	24.32	65	66	75	↓1	↘3	↓1	○	○	◒	Goen regen.	
16	53.1	53.3	53.2	30.0	32.0	30.0	27.5	4.5	22.80	23.38	22.49	74	66	71	stil	↘3	↓1	○	◒	◒		
17	53.4	52.5	52.7	30.0	32.0	29.0	27.5	4.5	21.45	21.24	20.08	67	60	66	„	↘6	↓2	◒	◒	○		
18	52.7	52.1	52.2	28.5	32.0	29.5	26.0	6.0	19.38	24.48	19.77	66	68	64	↘1	↘6	↘3	○	○	○		Min. dampdrukking.
19	51.4	51.7	51.8	29.5	33.0	30.0	26.0	7.0	21.75	24.97	22.49	70	66	71	↘3	↘3	↘2	◒	○	◒		
20	51.5	51.4	51.7	30.0	33.0	30.5	27.5	5.5	22.49	26.33	23.24	71	69	71	↓2	→3	↓1	◒	○	◒		
21	52.7	53.0	52.4	31.5	33.0	31.0	28.0	5.0	27.07	27.28	25.12	79	72	75	↑1	↗2	stil	◒	○	○		
22	53.0	53.5	52.8	29.0	32.0	30.5	26.5	6.0	25.26	25.59	20.12	85	72	61	↓1	→1	↓1	○	○	○		
23	52.7	52.2	52.2	29.5	32.0	29.5	26.5	5.5	19.77	25.59	24.94	64	72	81	↓1	↘3	stil	○	○	○		
24	52.3	51.9	52.4	28.5	32.0	29.0	25.5	6.5	23.43	25.59	25.26	81	72	85	↓1	↘2	↓1	○	○	○		
25	53.4	52.7	52.8	29.0	31.5	29.0	25.5	6.0	25.26	25.91	24.18	85	75	81	↓1	↘2	stil	◒	○	○		
26	52.5	52.3	52.6	27.5	31.5	28.5	25.5	6.0	24.05	25.91	23.43	88	75	81	↓1	↘3	↘1	◒	○	○		Max. vochtigheid.
27	53.1	52.8	53.3	28.0	31.5	28.5	25.5	6.0	22.07	25.91	24.49	73	75	85	↘2	↘2	stil	○	○	○		
28	53.4	52.7	52.7	28.5	31.5	28.0	25.0	6.5	24.49	25.91	25.88	85	75	92	↓1	↘4	„	○	○	○		
29	52.8	52.3	52.3	28.5	31.5	29.0	26.0	5.5	22.38	24.80	23.12	77	71	78	↓1	↘5	↓1	○	○	○		
30	53.3	53.4	53.4	28.5	31.0	29.0	25.5	5.5	22.38	24.00	23.12	77	71	78	stil	↘1	stil	○	○	○		
Gem.	752.39	752.35	752.30	30.03	32.52	30.13	Max. d. 1—5 en 14 Min. d. 28	33.5 25.0	23.71	25.19	23.78	0.745	0.685	0.736								

WAARNEMINGEN GEDAAN TE DJEDDAH

OCTOBER 1891

Datum.	Barometer bij 0° C.			Thermometer °C.			Laagste temperatuur en verschil met de hoogste.		Dampdrukking in mM.			Vochtigheid.			Windrichting en kracht.			Helderheid.			Regen.	Aanmerkingen.
	Morgen.	Middag.	Avond.	Morgen.	Middag.	Avond.			Morgen.	Middag.	Avond.	Morgen.	Middag.	Avond.	Morgen.	Middag.	Avond.	Morgen.	Middag.	Avond.		
O. 1	755.1	754.0	754.4	28.5	31.5	29.0	26.0	5.5	23.43	24.80	24.18	0.81	0.71	0.81	↓1	↘3	stil	○	○	○	Geen regen.	
2	54.3	55.4	54.9	28.5	31.0	28.5	26.5	5.0	24.49	25.12	21.37	85	75	73	↓1	↗2	„	○	○	○		Max. vochtigheid.
3	54.6	54.5	54.3	28.5	32.0	29.5	26.0	6.0	24.49	24.48	23.87	85	68	78	↓1	→2	↓1	○	○	○		Id. id.
4	53.9	53.7	54.0	27.0	32.0	29.5	25.0	7.0	22.31	22.35	23.87	84	62	78	↓1	→2	stil	○	○	○		
5	54.1	54.2	54.4	28.5	31.5	29.5	26.5	5.5	19.38	24.80	24.94	66	71	81	stil	↘2	„	○	○	◒		
6	54.5	54.9	54.5	29.0	32.5	30.0	26.0	6.5	20.08	26.44	25.74	66	72	81	↓1	→2	stil	○	○	○		
7	54.9	53.1	53.7	29.0	32.5	30.5	26.5	6.0	24.18	25.28	24.32	81	69	75	↓1	→3	„	○	○	○		Min. bar.
8	54.1	54.3	54.2	28.5	32.0	29.5	26.0	6.0	23.43	23.38	22.80	81	66	74	↓1	→2	„	○	○	○		
9	54.4	55.0	55.1	28.5	32.0	30.0	26.5	5.5	22.38	23.38	23.55	77	66	74	stil	→2	„	○	○	○		
10	55.3	54.8	54.9	27.5	32.0	29.5	25.5	6.5	21.02	23.38	22.80	77	66	74	„	→2	↓1	○	○	○		
11	54.5	54.4	54.6	28.0	31.5	29.5	26.0	5.5	21.68	22.61	21.75	77	65	70	stil	→2	stil	○	○	○		
12	54.3	54.5	54.5	28.0	32.0	29.5	26.0	6.0	18.79	22.30	22.80	66	62	74	↓1	↘2	↓1	○	○	○		
13	54.3	54.4	54.6	27.5	32.0	30.0	26.5	5.5	17.16	23.38	22.49	62	66	71	stil	↘2	stil	○	○	○		
14	54.7	54.6	54.3	29.0	32.0	30.0	26.5	6.0	21.05	21.24	23.55	70	60	74	„	→3	↘1	○	○	◒		
15	53.5	53.6	54.0	29.0	32.5	30.5	27.0	5.5	22.07	24.18	24.32	73	66	75	↓1	→3	stil	○	○	◒		
16	54.1	54.6	54.9	29.0	32.5	30.0	27.5	5.0	23.12	24.18	23.55	78	66	74	stil	→2	stil	○	○	○		
17	54.3	54.6	54.6	28.0	32.0	30.0	26.5	5.5	21.68	23.38	23.55	77	66	74	↓1	↘3	„	○	○	○		
18	54.7	54.4	54.4	28.0	31.5	29.5	27.0	4.5	22.66	24.80	23.87	80	71	78	stil	↘3	„	○	○	○		
19	55.2	54.8	54.8	29.0	31.5	30.5	27.5	4.5	23.12	23.68	24.32	78	68	75	„	↘2	↑1	○	◒	◒		
20	55.1	54.9	55.6	29.0	32.0	31.0	27.5	5.0	19.07	21.24	22.93	64	60	68	„	↗2	stil	◒	○	◒		
21	54.6	53.8	54.0	30.0	32.5	30.0	26.5	6.0	14.70	21.99	22.49	46	60	71	↓2	↘4	↓1	○	○	◒		Min. dampdrukking, min.
22	54.1	53.7	53.8	29.0	32.0	30.5	27.0	5.0	23.12	23.38	24.32	78	66	75	stil	↗3	stil	○	○	◒		vochtigheid.
23	53.6	53.1	53.3	29.5	32.0	30.5	28.0	4.0	23.87	25.59	23.24	78	72	71	„	↗2	„	○	○	○		Min. bar.
24	54.1	54.5	54.6	29.5	32.0	31.5	27.5	5.0	19.77	26.76	24.80	64	75	71	„	↑3	↑1	○	○	◒		Max. dampdrukking.
25	56.4	54.7	55.2	29.5	31.0	30.0	27.5	4.0	21.75	25.12	22.49	70	75	71	←1	stil	↓1	◒	◒	◒		
26	54.7	54.9	54.8	29.0	32.0	30.0	27.5	5.0	21.05	22.30	23.55	70	62	74	stil	↗2	stil	◒	○	◒		
27	55.3	55.1	56.1	28.0	32.0	29.0	26.5	6.0	19.70	21.24	21.05	70	60	70	↓1	↗2	↓1	○	○	◒		
28	56.6	56.3	56.6	28.5	31.5	29.0	27.0	4.5	19.38	21.55	19.07	66	62	64	↓1	↘3	↓1	○	○	○		
29	56.4	56.3	56.1	28.0	31.5	29.0	26.0	6.0	18.74	21.55	20.08	66	62	66	↓1	↗2	↓1	○	○	○		
30	55.3	55.0	55.3	28.0	31.5	29.0	26.5	5.0	19.70	21.55	21.05	70	62	70	stil	↘3	↓1	○	○	○		
31	56.0	56.3	56.7	28.5	31.5	29.5	27.0	4.5	21.37	24.80	22.80	73	71	74	„	→2	stil	○	○	◒		Max. bar.
Gem.	754.74	754.65	754.75	28.56	31.87	29.81	Max. d. 6, 7, 14-16, 20-21, 24, 26, 27 32.5 Min. d. 4 25.0		21.25	23.56	23.08	0.729	0.666	0.758								

WAARNEMINGEN GEDAAN TE DJEDDAH

NOVEMBER 1891.

Datum.	Barometer bij 0° C.			Thermometer °C.			Laagste temperatuur en verschil met de hoogste.		Dampdrukking in mM.			Vochtigheid.			Windrichting en kracht.			Helderheid.			Regen.	*Aanmerkingen.*
	Morgen.	Middag.	Avond.	Morgen.	Middag.	Avond.			Morgen.	Middag.	Avond.	Morgen.	Middag.	Avond.	Morgen.	Middag.	Avond.	Morgen.	Middag.	Avond.		
N. 1	757.1	756.5	756.6	28.5	32.0	30.0	27.5	5.0	21.37	22.30	22.49	0.73	0.62	0.71	←1	→2	↓1	○	○	○		
2	56.8	56.9	57.5	28.5	31.5	30.0	27.0	4.5	20.40	23.68	22.49	70	68	71	stil	↗2	↓1	○	○	○		
3	57.4	57.0	57.2	28.0	31.5	29.5	26.5	5.0	19.70	22.61	23.87	70	65	78	„	↗3	stil	○	○	◒		
4	57.3	56.7	56.8	28.0	32.5	29.0	26.5	6.0	17.78	20.92	21.05	63	57	70	„	→2	↓1	○	○	○		
5	57.0	56.4	56.2	28.0	31.5	30.0	26.5	5.0	17.78	22.61	24.63	63	65	78	↖1	↘2	stil	○	○	○		
6	57.5	56.5	56.7	29.0	31.5	29.0	26.5	5.0	23.12	24.80	23.12	78	71	78	↑1	→3	„	○	○	○		Max. dampdrukking.
7	57.8	56.8	57.5	28.0	31.5	29.0	27.0	4.5	19.70	23.68	23.12	70	68	78	stil	→2	„	○	○	○		
8	57.5	56.6	56.9	27.5	32.0	28.5	25.0	7.0	18.09	19.19	20.40	66	54	70	„	→3	„	○	○	○		
9	57.4	56.2	56.3	27.0	31.5	28.0	25.5	6.0	16.56	20.52	21.68	62	59	77	„	↘3	↓1	○	○	○		
10	56.3	55.7	56.9	25.5	30.5	27.5	23.5	7.0	20.30	22.18	20.01	83	68	73	↓1	↘4	↓1	○	○	○		Max. vochtigheid.
11	57.9	57.1	58.2	25.5	30.0	27.0	24.5	5.5	19.33	21.45	20.32	79	67	77	↓1	↘4	↓1	○	○	○		
12	58.2	57.0	57.4	25.5	30.0	27.5	23.5	6.5	18.45	22.49	21.02	76	71	72	↓1	→3	↓1	○	○	○		
13	57.5	56.0	56.2	26.5	30.5	27.5	25.5	4.5	20.63	20.12	19.05	80	61	69	↓1	↘3	↓1	○	○	○		
14	55.8	54.3	54.9	26.5	30.5	27.5	25.0	5.5	16.00	17.19	18.09	61	52	66	↓1	↘5	↓1	○	○	○		Min. bar.
15	55.4	55.1	56.3	26.5	30.5	27.5	25.5	5.0	15.09	17.19	18.09	58	52	66	↙1	↘4	↓1	○	◒	○		
16	56.9	56.8	57.7	27.0	30.5	29.0	25.5	5.5	16.56	18.14	19.07	62	55	64	←1	↗2	stil	○	○	◒		11–12 a. m. hevige samoen uit het Z. met eenige droppels regen.
17	57.1	57.6	57.5	28.0	30.0	27.5	26.0	4.0	16.85	18.46	18.09	59	58	66	stil	↑1	„	◒	◒	◒		
18	57.5	57.6	57.8	26.5	28.5	26.0	25.0	4.0	18.72	19.38	15.40	72	66	61	„	↑1	↓1	◒	◒	◒		
19	56.9	56.2	56.1	25.5	29.0	28.0	24.5	5.0	16.62	19.07	18.74	68	64	66	↓1	↗2	stil	○	◒	◒		
20	57.0	54.6	55.3	26.5	28.0	24.5	24.0	4.0	17.78	16.85	19.02	68	59	83	↑1	↖2	„	●	◒	◒		1-10 a. m. onweder met regen. 4-5 p. m. hevige regen met onweder.
21	55.9	56.1	56.6	24.5	26.5	24.5	24.0	2.5	19.02	17.78	18.11	83	68	79	↓1	↘2	↓1	◒	○	○		Hevig onweder vergezeld van rukwinden en regen.
22	56.5	55.8	56.9	23.5	27.0	25.5	22.0	5.0	14.38	16.56	17.49	66	62	72	↓3	↘4	stil	○	○	◒		
23	57.0	57.0	58.1	23.5	26.0	23.5	22.0	4.5	17.24	17.18	14.38	75	68	66	↓2	↑2	↓1	◒	◒	◒		
24	57.4	57.2	58.1	22.5	26.5	24.0	22.0	4.5	15.00	15.09	16.64	74	58	75	stil	↗2	stil	○	◒	○		
25	59.3	57.4	58.0	22.5	27.5	23.5	21.5	6.0	15.00	12.75	15.23	74	46	70	↙1	↓2	↓1	○	◒	◒		Max. bar.
26	58.7	57.7	58.0	23.0	27.0	24.5	21.5	5.5	13.08	15.69	14.61	62	58	63	←1	→3	↘1	○	◒	○		
27	58.2	57.7	58.4	22.5	27.0	23.0	22.0	5.0	15.00	11.41	13.88	74	43	66	↙1	↘3	↙1	○	○	○		
28	58.8	58.3	59.2	22.0	25.5	23.0	21.5	4.5	11.35	9.20	10.74	57	37	51	↙3	↓4	↙3	○	○	○		
29	59.2	57.5	58.1	21.5	27.0	23.5	21.0	6.5	9.03	8.27	12.78	48	31	58	↙4	↙3	↘1	○	○	○		Min. dampdrukking, min. vochtigheid.
30	58.6	58.2	58.6	21.5	26.5	23.5	21.0	6.0	11.96	12.53	13.57	64	48	63	↓1	↘2	↓1	○	○	○		
Gem.	757.40	756.68	757.23	25.63	29.33	26.70	Max. d. 1 en 4 Min. d. 29 en 30	32.5 21.0	17.06	18.04	18.57	0.686	0.587	0.699							— [1]	

[1] Regenhoeveelheid onbekend.

WAARNEMINGEN GEDAAN TE DJEDDAH

DECEMBER 1891.

Datum.	Barometer bij 0° C.			Thermometer °C.			Laagste temperatuur en verschil met de hoogste.		Dampdrukking in mM.			Vochtigheid.			Windrichting en kracht.			Helderheid.			Regen.	*Aanmerkingen.*
	Morgen.	Middag.	Avond.	Morgen.	Middag.	Avond.			Morgen.	Middag.	Avond.	Morgen.	Middag.	Avond.	Morgen.	Middag.	Avond.	Morgen.	Middag.	Avond.		
D. 1	758.9	758.2	758.2	23.0	27.5	26.0	22.0	5.5	11.49	15.39	14.55	0.54	0.55	0.57	←1	→2	stil	○	○	○		
2	58.3	57.8	58.1	23.5	28.5	27.0	23.5	5.5	14.38	17.47	18.40	66	60	69	↙1	↘2	,,	○	○	○		
3	57.8	57.7	57.8	26.0	29.0	27.5	24.5	4.5	17.18	21.05	19.05	68	70	69	↙1	→2	,,	○	○	○		
4	58.6	57.7	58.1	26.0	30.0	28.0	25.0	5.0	17.18	21.45	20.71	68	67	73	↙1	→2	,,	○	○	○		Max. dampdrukking.
5	57.8	58.5	57.7	27.0	29.5	28.5	26.0	3.5	18.37	20.75	21.37	72	67	73	↙1	↗2	,,	○	○	○		
6	58.5	57.8	58.9	26.0	29.0	28.0	24.5	5.0	13.69	21.05	20.71	54	70	73	↙1	↗2	stil	○	◒	○		
7	58.7	58.5	59.8	27.0	29.0	28.0	25.5	4.0	20.32	19.07	19.70	77	64	70	↙1	↗2	,,	○	○	○		Max. vochtigheid.
8	59.2	57.8	57.9	26.5	29.0	28.0	25.5	4.0	18.72	20.08	20.71	72	66	73	↖1	↗2	,,	○	○	○		
9	57.6	56.6	56.6	27.0	28.5	28.0	25.5	4.0	20.32	17.47	19.70	77	60	70	↑1	↗3	↖1	◒	○	○		
10	56.6	55.6	56.5	26.0	29.5	28.0	25.5	4.0	19.03	19.77	20.71	76	64	70	stil	↗3	↖1	○	○	◒		Min. bar., max. vochtigh.
11	57.4	57.5	58.1	27.5	27.5	25.0	24.5	3.5	20.01	18.09	14.30	73	66	60	stil	↘2	↓1	◒	◒	◒		4—5 a. m. regen.
12	58.0	57.8	58.2	24.5	27.5	25.5	23.5	4.0	16.33	16.25	18.40	71	59	76	↓1	↘2	↓1	○	○	○		
13	58.6	58.0	59.4	24.5	27.5	25.5	23.0	4.5	16.33	16.25	16.62	71	59	68	↙1	↘3	↓1	○	○	◒		
14	59.7	58.4	58.7	24.0	27.0	23.5	22.0	5.0	13.26	14.79	15.23	59	55	70	↓4	↘4	↓1	○	○	○		
15	58.3	57.6	58.0	22.5	26.5	24.5	22.0	4.5	11.04	15.09	14.47	54	58	67	↘4	↘2	stil	○	○	○		
16	58.1	57.5	58.0	24.0	26.5	24.5	23.0	3.5	15.78	15.09	16.33	70	58	71	↓1	↘3	↓1	◒	◒	◒		
17	58.6	58.3	59.4	23.5	25.5	23.0	22.0	3.5	14.38	13.15	13.88	66	53	66	↓2	↘4	stil	◒	○	○		
18	59.0	57.6	58.0	22.0	26.0	22.0	20.5	5.5	10.16	11.24	14.50	53	44	74	↓3	↘3	↓1	○	○	○		
19	57.3	56.9	57.5	22.5	27.0	25.0	21.0	6.0	13.39	16.56	15.78	65	62	70	↓1	↗2	stil	○	○	◒		
20	57.9	57.6	59.1	24.5	27.5	26.5	23.0	5.0	17.24	19.05	19.68	75	69	76	↙1	↗2	,,	◒	◒	◒		
21	59.3	58.4	59.5	25.5	27.5	25.0	23.5	4.5	18.40	18.09	17.80	76	66	76	↙1	↘3	↓1	○	◒	○		
22	59.3	58.0	57.9	24.5	27.0	25.0	23.0	4.0	15.47	16.56	16.93	67	62	71	↓1	↘3	stil	○	◒	○		
23	57.9	56.9	58.1	24.0	26.5	23.5	23.0	3.5	16.64	15.09	14.38	75	58	66	↓1	↘3	↓1	◒	◒	○		
24	60.1	59.4	61.3	22.5	25.5	22.5	21.5	4.0	14.19	12.34	13.39	70	50	65	←1	↘4	↙1	○	○	○		
25	61.4	60.2	60.8	22.0	24.5	21.5	20.5	4.0	13.70	11.36	13.20	69	49	69	←1	↘3	↓1	○	◒	○		
26	61.5	60.2	62.1	20.5	23.5	20.0	19.5	4.0	11.53	10.43	9.63	63	48	55	↙2	↓4	↓2	○	○	○		Max. bar.
27	61.6	60.1	60.9	18.5	23.5	21.0	17.5	6.0	7.80	6.71	6.28	49	33	33	↓4	↓3	↙7	○	○	○		
28	61.2	59.0	60.0	18.0	24.5	22.0	17.0	7.5	4.30	6.19	7.01	27	26	35	↙7	↙3	↙3	○	○	○		Min. dampdrukking, min. vochtigheid.
29	59.7	58.4	58.5	20.0	24.5	23.0	19.0	6.5	5.58	10.57	8.50	32	45	39	←4	↘1	↙1	○	◒	○		
30	57.9	56.9	57.5	21.0	25.0	22.5	20.5	6.0	8.34	13.50	11.80	44	56	57	←1	→1	↓1	◒	◒	○		
31	58.3	57.5	57.8	22.5	25.0	23.0	21.5	3.5	12.58	14.30	14.69	62	60	70	←1	↘3	↓1	◒	◒	○		
Gem.	758.81	758.01	758.66	23.76	26.94	24.87	Max. d. 4 Min. d. 28	30.0 17.0	14.42	15.62	15.11	0.669	0.577	0.655							— [1])	

[1]) Regenhoeveelheid onbekend.

WAARNEMINGEN

GEDAAN TE

BURNSIDE (SURINAME)

DOOR

den Heer C. J. HERING.

1891.

WAARNEMINGEN GEDAAN TE BURNSIDE-CORONIE, KOLONIE SURINAME (ZUID-AMERIKA)

JANUARI 1891.

Datum.	Barometer bij 0° C.			Thermometer C°.			Laagste temperatuur en verschil met de hoogste.		Betrekkelijke vochtigheid.			Windrichting en kracht.			Gevallen Regen in 24 uren. m.M.	*Aanmerkingen.*
	7	14	21	7	14	21			7	14	21	7	14	21		
Jan. 1	761.99	761.44	762.24	23.3	28.3	25.6	22.7	7.9	0.90	0.75	0.86	← 1	↙ 2	↙ 3	5.08	
2	62.37	62.09	62.95	23.3	28.1	22.8	22.5	6.7	90	77	95	↙ 2	↙ 2	↙ 1	„	
3	63.13	62.37	62.49	22.8	25.6	24.4	22.1	5.8	95	91	86	↙ 2	↙ 2	↙ 2	7.11	
4	61.99	60.85	61.99	23.3	27.8	25.0	22.5	6.9	90	79	91	↖ 2	↙ 3	← 2	18.54	dal.
5	62.24	61.35	61.99	23.1	27.8	25.6	22.2	7.1	98	75	86	↙ 3	↙ 3	↙ 2	4.57	
6	62.19	61.86	62.42	25.0	27.5	25.3	24.2	5.2	91	77	89	↙ 2	↙ 3	↙ 3	1.02	warmste dag.
7	61.99	61.99	62.75	25.0	26.7	25.3	24.1	5.8	91	82	86	↙ 2	↙ 3	↙ 2	„	
8	61.35	61.48	62.59	24.4	27.2	25.0	23.6	4.8	95	83	91	↙ 4	↙ 2	← 2	25.91	
9	62.69	61.99	62.75	23.3	26.7	25.0	22.8	5.0	95	82	91	↙ 2	↙ 3	← 2	27.18	
10	62.78	61.99	62.49	22.8	26.1	25.0	22.1	5.0	100	87	91	↖ 4	↙ 2	↙ 2	30.73	
11	62.24	61.99	61.99	23.1	27.2	25.0	22.5	6.8	98	83	86	↖ 4	↙ 2	↙ 3	50.65	
12	60.97	61.99	62.24	22.8	24.4	25.0	21.7	4.3	100	95	86	↖ 4	↙ 3	↙ 3	19.05	gr. vochtigh,
13	61.73	61.86	62.12	24.4	26.1	24.9	23.0	4.9	86	87	86	↖ 3	↙ 3	↙ 3	1.02	koudste dag.
14	62.62	61.35	62.24	23.9	27.2	23.9	22.9	5.7	77	83	90	← 3	↙ 3	↓ 2	„	
15	62.24	62.19	62.24	22.2	27.2	24.7	20.8	8.3	90	74	84	↙ 1	↙ 3	↙ 4	0.25	
16	62.37	61.48	62.24	25.0	27.5	24.4	22.7	6.6	86	73	82	↙ 2	↙ 3	↓ 3	„	kl. vochtigh.
17	62.49	61.73	62.24	23.3	26.7	24.4	22.2	6.9	86	74	82	← 1	↙ 2	↓ 2	„	
18	62.37	62.24	62.49	23.9	26.7	24.7	23.9	5.4	86	74	84	← 2	↙ 3	↙ 2	„	
19	62.78	62.37	62.75	22.2	27.2	25.0	21.6	7.6	90	74	86	↙ 2	↙ 2	↙ 3	„	
20	63.26	62.09	63.85	23.3	28.1	25.0	22.2	7.1	90	73	86	↙ 2	↙ 3	↙ 3	8.64	top.
21	62.49	62.19	63.00	23.9	26.9	24.4	22.7	6.4	95	80	91	↙ 2	↙ 3	↙ 3	2.79	
22	63.00	62.24	63.13	25.0	26.1	25.0	22.8	6.5	91	82	86	↙ 2	↙ 4	↙ 4	0.76	
23	62.75	61.99	62.49	24.7	27.5	25.6	23.1	6.7	88	79	86	↙ 2	↓ 3	↙ 3	„	
24	62.24	61.99	62.69	24.4	25.6	22.8	23.3	6.3	91	86	90	↙ 2	↓ 3	↓ 4	16.26	
25	63.08	63.08	62.58	23.3	25.6	22.8	21.7	5.2	86	82	90	↓ 3	↙ 2	↙ 2	„	
26	62.37	61.73	61.99	22.2	27.2	24.4	21.7	7.2	90	74	86	↓ 2	↙ 2	↓ 2	„	
27	62.22	61.35	62.37	22.5	27.8	25.6	21.8	8.2	93	79	86	↓ 2	↙ 3	↙ 2	„	
28	62.37	61.91	61.99	24.2	27.2	25.6	23.3	6.9	93	83	86	↓ 1	↙ 3	↙ 4	„	
29	62.24	61.73	62.67	24.4	27.2	25.6	23.3	6.7	91	78	86	↙ 2	← 3	← 2	„	
30	62.62	62.61	62.44	23.9	28.3	25.3	22.2	8.0	90	71	89	↙ 1	↙ 3	← 3	13.21	
Gem.	762.37	761.92	762.49	23.63	26.99	24.77	Max. d. 1 Min. d. 15	30.6 20.8	0.911	0.797	0.873				232.77 Som.	

WAARNEMINGEN GEDAAN TE BURNSIDE-CORONIE, KOLONIE SURINAME (ZUID-AMERIKA)

FEBRUARI 1891.

Datum.	Barometer bij 0° C.			Thermometer C°.			Laagste temperatuur en verschil met de hoogste.		Betrekkelijke vochtigheid.			Windrichting en kracht.			Gevallen Regen in 24 uren. m.M.	*Aanmerkingen.*
	7	14	21	7	14	21			7	14	21	7	14	21		
Jan. 31	762.62	762.12	762.75	23.9	25.6	24.4	23.3	3.4	0.95	0.86	0.91	↙ 2	↙ 4	← 4	15.49	
Febr. 1	62.24	61.73	62.49	23.1	27.8	24.7	22.2	7.0	95	79	87	← 1	↙ 3	↙ 3	2.54	
2	61.48	61.86	61.99	23.9	25.0	25.0	22.8	3.0	95	91	92	↙ 3	↙ 3	← 3	19.30	
3	61.73	61.66	61.86	24.7	27.2	25.0	23.3	5.7	88	78	81	← 2	↙ 3	↙ 4	„	
4	61.22	60.85	61.73	24.4	27.2	25.0	23.3	6.1	91	78	87	← 1	↙ 2	↙ 3	0.25	
5	60.97	60.97	62.24	24.4	26.9	23.3	22.9	5.8	91	80	88	↙ 2	↙ 3	↙ 4	1.02	
6	61.22	60.72	61.22	25.0	27.8	24.4	23.2	6.2	71	79	79	↙ 2	↙ 2	↙ 3	„	kl. vochtigh.
7	60.46	60.21	61.22	25.0	26.1	25.0	23.8	5.1	86	87	88	↙ 3	↙ 2	↙ 4	3.56	
8	60.97	60.08	61.99	23.3	26.1	25.3	22.8	5.8	95	87	89	↙ 3	↙ 3	↙ 4	4.57	dal.
9	61.73	61.48	61.99	24.4	25.6	23.3	23.1	5.1	91	91	91	↙ 3	↙ 4	↙ 4	7.87	
10	62.37	61.99	62.49	23.3	25.6	25.0	22.7	4.9	95	91	91	↙ 1	↙ 3	↙ 4	2.03	
11	61.99	62.12	62.62	24.4	26.1	23.9	23.0	5.9	86	87	89	↙ 4	↙ 4	↙ 3	8.13	
12	62.49	62.24	62.88	24.7	25.6	25.0	22.6	5.1	88	86	87	↙ 3	↙ 3	↓ 4	2.54	
13	62.88	62.49	63.13	25.0	26.1	23.9	23.2	4.2	86	87	89	↙ 3	↙ 3	↓ 4	27.43	
14	62.62	62.17	62.93	24.4	28.7	25.3	22.7	4.6	95	87	90	↙ 3	↙ 3	↙ 4	0.76	
15	62.37	62.34	62.88	25.3	27.8	25.8	23.3	6.1	84	79	82	↙ 3	↙ 4	↙ 4	3.05	warmste dag.
16	62.88	62.37	63.18	25.0	27.2	25.6	23.3	5.9	86	78	82	↙ 4	↙ 4	↙ 4	3.30	
17	62.49	62.17	63.13	25.0	27.5	24.4	23.5	5.9	91	77	86	↙ 3	↙ 4	← 2	0.25	
18	62.49	62.54	63.00	24.7	26.9	25.0	23.3	5.3	88	72	81	↙ 4	↙ 4	↙ 3	1.02	
19	62.75	62.42	62.88	24.4	27.5	24.4	23.1	6.1	91	71	82	↙ 3	↙ 4	↙ 3	„	
20	62.49	62.49	63.13	24.4	26.1	25.0	23.5	5.4	86	82	85	↙ 2	↙ 3	↙ 4	1.52	
21	62.62	62.22	63.34	23.3	25.0	24.2	21.8	6.1	90	86	88	↙ 1	↙ 4	↓ 4	18.54	
22	63.15	62.49	63.00	22.2	26.7	23.9	21.7	6.6	95	78	88	↓ 2	↙ 3	← 2	0.76	
23	63.40	62.49	62.88	23.3	27.5	25.0	21.4	7.7	95	76	87	← 2	↙ 2	↙ 2	8.13	top.
24	62.62	62.37	61.99	23.9	27.8	25.6	22.8	6.4	95	79	85	↙ 2	↙ 3	↙ 4	5.33	
25	61.42	61.73	62.19	23.3	24.2	23.3	22.8	6.1	95	98	98	↙ 2	↓ 3	↙ 4	63.75	gr. vochtigh.
26	61.81	61.35	62.88	21.9	27.5	25.0	21.1	7.4	92	76	86	↙ 2	↙ 2	↓ 2	79.25	
27	60.90	61.99	62.75	21.4	25.6	24.4	20.2	6.3	97	78	89	↓ 3	← 2	↓ 2	0.76	koudste dag.
28	61.61	61.15	62.49	24.4	27.2	25.0	23.2	6.0	91	78	85	← 1	↙ 2	← 3	„	
Mrt. 1	61.73	60.90	61.73	24.4	27.2	25.3	23.3	6.3	91	78	82	↙ 1	↘ 3	↓ 2	„	
Gem.	762.08	761.79	762.50	23.89	26.64	24.68	Max. d. 1 Maart 29.6 Min. d. 27 Febr. 20.2		0.905	0.820	0.868				281.15 Som.	

WAARNEMINGEN GEDAAN TE BURNSIDE-CORONIE, KOLONIE SURINAME (ZUID-AMERIKA)

MAART 1891.

Datum.	Barometer bij 0° C.			Thermometer C°.			Laagste temperatuur en verschil met de hoogste.		Betrekkelijke vochtigheid.			Windrichting en kracht.			Gevallen Regen in 24 uren. m.M.	*Aanmerkingen.*
	7	14	21	7	14	21			7	14	21	7	14	21		
Mrt. 2	760.90	760.72	761.61	25.0	28.3	25.6	23.8	5.8	0.91	0.75	0.82	↙ 2	↙ 2	↙ 2	8.64	
3	60.59	60.85	61.99	23.9	23.3	23.6	22.8	4.8	95	95	89	↙ 2	↘ 2	↙ 2	76.66	koudste dag.
4	61.99	61.61	62.67	23.6	25.6	25.3	22.8	4.6	100	86	82	↙ 2	↓ 2	↓ 3	1.52	
5	62.49	61.73	63.00	24.4	26.1	25.6	23.1	6.2	91	87	86	↙ 2	↙ 3	↙ 1	7.87	
6	62.57	61.73	62.42	23.9	27.2	25.0	22.7	7.1	95	78	86	↙ 2	↙ 3	↙ 4	8.38	
7	61.76	61.66	61.73	25.0	27.8	25.6	22.9	6.9	91	75	86	↙ 2	↙ 4	← 4	1.02	
8	61.99	60.97	61.78	24.4	26.9	25.0	23.3	5.5	91	85	86	↙ 2	↙ 4	← 4	8.13	
9	61.99	61.22	61.73	25.0	27.5	25.6	22.8	6.1	81	65	86	← 2	↙ 4	↙ 3	„	
10	62.24	61.10	61.66	25.6	28.1	25.6	24.6	4.7	86	77	86	↙ 3	↙ 3	↙ 4	27.94	
11	61.73	60.97	60.72	24.4	24.4	24.7	22.8	3.5	95	91	88	↓ 3	↙ 2	↙ 4	37.08	
12	60.85	60.21	61.10	25.0	23.9	25.6	22.4	3.9	86	95	82	↙ 2	↙ 2	↓ 3	26.92	
13	61.99	61.42	60.72	23.3	23.3	24.7	22.8	4.8	95	95	84	↙ 3	↙ 4	↓ 2	5.84	
14	61.22	61.73	62.57	25.0	25.6	23.9	22.8	5.4	86	86	95	↙ 2	↙ 3	↙ 4	48.26	
15	62.69	63.26	63.20	23.6	23.9	23.9	22.4	4.3	98	95	95	↙ 2	↙ 2	↓ 3	15.49	gr. vochtigh. top.
16	63.26	61.61	62.12	23.9	26.7	25.0	22.2	6.0	95	87	91	↓ 2	↙ 3	↙ 4	7.11	
17	61.35	60.46	61.68	23.9	27.5	25.6	23.1	6.0	95	76	82	↖ 2	↙ 3	↙ 2	0.25	
18	61.73	61.48	62.12	25.0	27.8	25.8	24.4	5.4	86	75	84	↙ 2	↓ 3	← 2	„	
19	62.62	61.61	62.19	25.6	27.8	25.8	24.3	5.1	82	75	84	↖ 2	↙ 3	↙ 2	„	
20	62.42	61.25	61.15	25.3	28.3	25.6	24.4	5.0	82	75	82	↙ 2	↙ 3	↙ 2	„	
21	61.99	61.50	62.17	25.6	27.2	25.6	23.9	5.5	82	75	78	← 1	↙ 2	↙ 3	„	
22	61.22	60.18	61.40	24.4	27.8	25.6	23.9	5.8	91	75	82	↖ 2	↙ 2	↓ 2	„	dal.
23	61.78	60.75	62.37	25.6	28.3	26.1	23.6	6.4	86	75	87	← 1	↙ 3	↙ 3	„	warmste dag.
24	62.75	62.02	62.37	25.0	28.6	25.8	23.3	6.4	91	73	84	← 1	↙ 4	← 3	„	
25	62.49	61.32	62.12	24.4	29.2	26.1	23.3	6.9	91	70	87	↙ 1	← 3	↙ 4	4.06	
26	62.49	62.17	62.37	25.6	27.2	25.8	24.7	4.0	91	87	84	↙ 3	← 3	↙ 3	„	
27	62.17	62.34	62.42	25.6	28.3	25.6	24.9	4.5	86	75	86	← 3	↙ 3	← 3	„	
28	62.88	62.34	62.67	25.6	28.3	25.6	24.7	5.1	86	71	82	← 2	↙ 4	← 4	„	
29	62.75	62.09	61.99	25.0	28.3	25.3	24.3	5.1	86	71	80	← 2	↙ 2	↙ 3	„	kl. vochtigh.
30	62.12	61.48	61.61	25.6	28.3	25.6	23.9	5.8	82	75	86	← 2	← 3	← 3	2.79	
31	61.99	61.61	61.99	25.3	28.3	25.6	23.1	6.8	89	75	86	← 2	↙ 3	↙ 4	„	
Gem.	762.03	761.45	762.00	24.78	26.99	25.33	Max. d. 25 Min. d. 16	30.2 22.2	0.894	0.798	0.853				287.96 Som.	

WAARNEMINGEN GEDAAN TE BURNSIDE-CORONIE, KOLONIE SURINAME (ZUID-AMERIKA)

APRIL 1891.

Datum.	Barometer bij 0° C.			Thermometer C°.			Laagste temperatuur en verschil met de hoogste.		Betrekkelijke vochtigheid.			Windrichting en kracht.			Gevallen Regen in 24 uren. m.M.	*Aanmerkingen.*
	7	14	21	7	14	21			7	14	21	7	14	21		
April 1	762.42	761.73	761.78	25.6	28.3	25.6	24.7	5.0	0.86	0.75	0.86	↙ 2	← 2	↙ 3	"	
2	61.99	60.82	61.83	25.6	28.1	25.6	24.4	5.2	82	77	82	← 2	↙ 3	↙ 3	"	
3	61.99	61.27	61.40	25.6	27.8	25.6	24.3	5.1	82	79	86	← 2	↙ 3	↙ 2	"	
4	62.29	61.73	62.67	25.6	27.8	25.3	24.4	5.6	82	79	84	↙ 2	← 3	← 3	"	
5	62.19	62.34	62.42	25.0	28.1	25.6	24.2	5.4	86	69	78	← 2	↙ 3	↙ 4	"	
6	62.80	61.99	63.13	25.6	27.8	25.6	24.6	5.2	82	79	82	↙ 3	↙ 3	↙ 2	"	
7	63.39	62.72	63.69	23.6	28.3	25.0	22.8	6.5	98	75	91	↙ 3	↓ 3	↙ 3	42.42	top.
8	62.80	62.59	62.75	25.3	27.7	25.0	24.1	6.1	80	73	91	← 2	↙ 3	↙ 4	"	
9	62.49	61.99	62.24	25.0	28.3	25.3	23.9	6.5	82	64	84	↙ 1	↙ 1	↙ 2	"	
10	62.37	61.73	61.99	25.6	28.3	25.3	24.3	5.9	82	64	84	↙ 2	↙ 3	↙ 3	"	kl voehtigh.
11	62.42	62.24	62.17	25.6	28.1	25.6	24.1	6.0	82	69	82	↙ 2	↙ 2	↙ 4	"	
12	62.95	61.73	62.17	23.1	26.1	25.6	22.8	5.4	98	87	82	← 3	↙ 2	↙ 2	8.64	
13	62.42	61.83	62.42	25.6	28.1	25.6	24.3	5.4	82	73	82	↙ 2	↙ 3	↙ 3	1.52	
14	62.42	62.09	62.49	25.3	28.3	26.1	24.1	6.3	89	75	87	← 2	↙ 3	↙ 3	"	
15	62.49	60.82	61.73	25.0	28.3	24.4	23.9	6.0	91	75	91	← 2	↓ 3	↙ 2	82.71	
16	62.14	61.10	61.73	22.8	25.3	24.4	22.2	3.9	100	93	91	↙ 3	← 2	← 2	62.48	gr. vochtigh., koudste dag.
17	62.09	60.59	61.99	23.3	26.1	25.0	22.8	5.0	95	87	91	↓ 2	↙ 3	← 2	2.03	
18	61.22	61.07	60.45	25.0	28.3	25.6	23.9	5.8	91	79	91	↙ 2	↙ 2	↖ 3	0.76	
19	61.48	61.22	61.76	24.4	26.1	25.6	23.3	6.7	95	87	91	← 2	↙ 3	↙ 3	"	
20	62.24	61.10	62.12	23.9	28.6	26.1	23.1	7.3	95	73	87	↙ 2	↙ 3	↙ 3	4.06	
21	62.37	60.82	61.73	24.4	28.3	25.8	23.9	6.1	91	79	89	← 2	↙ 3	↙ 3	"	
22	61.61	61.45	61.61	25.8	27.2	25.8	24.6	5.1	89	83	89	← 1	↖ 2	↙ 3	0.51	
23	61.78	60.56	61.35	25.6	28.3	25.8	24.4	5.6	91	79	89	↙ 2	← 3	↙ 3	"	dal.
24	61.83	60.85	61.73	25.6	28.3	25.6	24.9	4.8	91	79	91	← 2	↙ 3	↙ 3	0.51	
25	62.32	61.99	61.37	25.6	28.9	25.8	24.4	5.6	91	75	84	↙ 2	↓ 3	↙ 4	"	
26	61.99	62.34	62.42	25.6	28.3	25.6	24.4	5.6	91	79	82	↙ 2	↙ 3	↙ 3	"	
27	62.42	62.09	62.67	25.6	28.3	25.6	24.4	5.9	82	75	82	← 2	↙ 3	↙ 2	"	
28	62.75	61.99	62.39	26.1	28.3	26.1	24.8	5.6	87	75	87	← 2	↙ 3	↓ 2	6.10	warmste dag.
29	62.80	60.97	62.24	25.6	28.3	25.0	23.8	6.3	91	75	91	← 1	↙ 2	↙ 2	13.91	
30	62.37	60.82	62.32	24.4	28.1	24.4	23.9	5.5	95	81	95	↙ 2	↙ 3	— —	3.30	
Gem.	762.29	761.55	762.09	25.03	27.87	25.44	Max. d. 9 Min. d. 16	30.4 22.2	0.887	0.771	0.867				228.95 Som.	

WAARNEMINGEN GEDAAN TE BURNSIDE-CORONIE, KOLONIE SURINAME (ZUID-AMERIKA)

M E I 1891.

Datum.	Barometer bij 0° C.			Thermometer C°.			Laagste temperatuur en verschil met de hoogste.		Betrekkelijke vochtigheid.			Windrichting en kracht.			Gevallen Regen in 24 uren. m.M.	*Aanmerkingen.*
	7	14	21	7	14	21			7	14	21	7	14	21		
Mei 1	762.62	761.99	761.73	24.2	27.8	25.6	23.1	5.8	0.93	0.53	0.86	← 1	↙ 2	↓ 2	1.52	kl. vochtigh.
2	62.37	61.32	62.17	25.8	28.3	25.6	23.6	6.2	90	79	91	↙ 2	↙ 3	↙ 2	„	
3	61.99	61.45	61.61	25.0	28.1	25.0	23.9	5.8	91	77	86	← 1	↙ 3	↙ 2	0.25	
4	62.24	61.61	62.37	25.0	27.8	25.3	23.3	6.9	91	79	84	← 2	↙ 2	↙ 2	„	
5	61.15	61.53	61.78	25.6	27.8	25.6	24.1	6.2	86	83	86	↙ 2	↙ 2	← 2	„	
6	62.12	61.73	62.49	25.0	27.8	24.7	23.1	7.2	91	83	93	↙ 2	← 3	← 2	7.87	
7	61.99	61.53	62.32	24.7	28.1	24.4	23.8	5.6	93	81	95	← 2	↙ 2	← 1	21.08	
8	62.49	61.78	62.75	24.4	26.7	25.0	23.3	4.1	95	87	91	↙ 2	↙ 2	← 1	11.43	
9	62.62	61.73	62.42	24.4	27.2	25.6	23.2	6.5	95	87	91	← 1	↙ 2	↙ 2	10.92	
10	62.37	60.46	61.73	23.9	27.5	25.0	23.3	5.3	95	79	91	↖ 2	↙ 3	← 2	0.51	
11	62.24	61.61	61.83	24.2	26.1	25.6	23.1	7.5	93	87	91	← 1	↙ 3	← 2	15.49	
12	62.62	62.37	63.13	23.9	26.1	25.6	23.1	6.3	95	87	91	↙ 2	↙ 2	↙ 2	13.46	
13	62.73	62.24	62.42	24.4	28.3	26.1	23.6	6.7	95	79	87	↙ 2	← 2	↙ 2	„	
14	62.93	62.39	62.75	25.0	27.8	26.1	23.3	6.7	91	79	87	← 2	↙ 3	↙ 3	2.29	
15	63.00	62.49	62.49	25.6	28.9	26.1	23.9	6.5	91	75	87	↙ 2	↓ 3	↙ 3	0.25	top.
16	62.18	62.42	62.12	25.6	27.5	26.1	23.9	6.7	86	83	87	↙ 2	↙ 3	↙ 3	„	
17	63.00	62.44	62.37	25.3	28.6	26.1	23.3	7.4	89	77	87	← 2	↙ 2	↙ 3	11.94	
18	62.49	60.95	61.15	24.7	27.2	25.6	23.6	5.7	98	87	91	← 1	↙ 2	↓ 2	1.52	
19	61.48	60.46	61.99	24.7	27.8	26.1	23.2	7.1	93	83	87	← 2	↙ 2	↙ 2	2.54	
20	62.37	61.32	62.54	25.6	30.0	26.7	23.4	7.3	91	72	91	← 1	↙ 3	← 2	6.60	warmste dag.
21	62.24	62.42	61.91	25.0	25.6	25.6	23.8	6.9	91	91	91	← 2	↖ 4	← 1	36.58	
22	61.61	60.24	61.35	24.4	28.9	26.1	23.3	7.5	95	75	91	↙ 2	↙ 3	↙ 3	16.51	dal.
23	61.30	61.45	62.49	24.4	28.9	24.7	22.8	8.3	95	75	88	← 1	↙ 3	← 3	0.25	
24	62.83	62.09	62.88	24.4	28.3	26.1	23.3	6.5	95	79	87	↙ 2	↙ 3	↙ 3	1.27	
25	62.83	62.67	63.18	24.4	28.3	25.6	23.6	8.3	91	79	91	↙ 2	↙ 3	← 2	30.99	
26	63.26	62.62	62.19	24.2	28.1	25.8	23.1	7.6	91	81	89	← 1	↙ 2	← 2	„	
27	62.24	61.22	61.99	25.6	25.0	25.8	24.2	5.1	86	95	89	↙ 2	← 3	↙ 3	5.33	
28	61.99	61.48	62.42	25.0	28.3	26.7	23.6	6.7	91	79	87	↙ 2	↙ 3	↙ 3	3.81	
29	62.57	61.99	62.88	24.4	26.4	25.3	23.9	6.1	95	93	89	↙ 3	↙ 3	← 2	7.11	
30	62.83	62.67	62.37	24.4	25.3	23.9	23.3	5.2	95	93	95	↙ 2	↙ 3	↙ 2	17.27	koudste dag, gr. vochtigh.
31	62.24	62.17	62.17	25.0	27.8	25.6	23.3	6.8	91	83	91	← 1	↙ 3	← 2	„	
Gem.	762.34	761.77	762.29	24.78	27.62	25.58	Max. d. 25 Min. d. 23	31.9 22.8	0.919	0.813	0.893				226.79 Som.	

WAARNEMINGEN GEDAAN TE BURNSIDE-CORONIE, KOLONIE SURINAME (ZUID-AMERIKA)

JUNI 1891.

Datum.	Barometer bij 0° C.			Thermometer C°.			Laagste temperatuur en verschil met de hoogste.		Betrekkelijke vochtigheid.			Windrichting en kracht.			Gevallen Regen in 24 uren. m.M.	*Aanmerkingen.*
	7	14	21	7	14	21			7	14	21	7	14	21		
Juni 1	761.73	761.22	761.73	25.8	28.3	25.6	24.2	6.1	0.89	0.79	0.86	↙ 2	↙ 2	↙ 3	,,	
2	61.99	62.09	62.67	25.6	28.3	25.6	22.8	8.0	86	79	91	← 2	← 2	← 2	6.60	
3	62.49	61.99	62.24	25.0	28.1	24.7	23.1	7.8	91	81	93	← 1	↙ 3	← 2	7.11	
4	63.00	62.17	63.00	23.3	27.8	26.1	22.8	6.3	95	83	87	↙ 1	↙ 3	← 2	0.25	
5	62.75	61.76	62.24	25.0	28.6	26.1	23.6	7.2	91	77	87	← 2	↙ 3	↙ 3	,,	
	62.07	60.72	61.77	25.0	28.3	26.4	23.3	7.3	91	79	84	↙ 2	← 3	← 3	,,	
7	61.99	61.10	62.24	25.0	25.6	23.9	23.2	7.2	91	91	90	↙ 2	↙ 2	← 2	10.41	koudste dag, gr. vochtigh.
8	62.17	61.61	61.99	25.6	28.9	26.1	23.2	7.5	86	75	87	← 1	↙ 3	— —	,,	
9	61.81	59.55	61.73	26.1	28.9	25.8	24.7	5.9	87	75	84	← 2	↖ 3	↙ 2	22.61	dal, warmste dag.
10	62.32	60.90	60.59	24.4	27.8	26.1	23.9	5.5	95	83	87	↖ 3	← 2	↓ 2	8.13	
11	61.80	60.75	61.73	24.4	28.9	26.4	22.8	7.2	91	75	84	← 1	↙ 3	↙ 4	3.30	
12	62.49	60.75	62.80	25.0	28.9	25.6	23.9	6.4	91	75	86	↙ 1	↙ 3	← 2	,,	
13	62.88	61.73	62.67	25.8	28.9	25.6	24.1	6.7	89	71	91	← 2	↙ 3	↙ 3	29.97	
14	62.49	62.24	62.67	25.0	25.0	25.6	23.3	6.7	91	91	86	↙ 2	← 2	↙ 2	1.78	
15	62.57	61.02	63.08	24.2	28.9	24.4	23.6	7.1	98	71	95	↙ 2	↙ 3	↙ 3	0.50	
16	63.08	61.99	63.13	24.4	27.8	25.0	22.5	8.2	91	83	91	↖ 1	↙ 3	↖ 3	5.33	
17	62.49	61.71	62.49	24.4	28.6	26.1	23.1	7.2	91	77	87	← 2	↙ 3	← 4	,,	
18	61.99	60.24	61.15	25.0	28.6	25.6	23.3	7.3	91	73	86	← 2	↙ 3	↙ 1	36.07	
19	60.72	60.00	61.61	25.0	28.3	26.1	22.7	7.6	95	79	87	↓ 2	↓ 3	↓ 2	20.07	
20	61.99	60 74	62.62	24.4	28.6	25.6	22.8	7.5	91	73	86	↙ 2	↙ 2	↙ 2	1.78	
21	62.37	61.99	62.62	24.4	29.2	25.0	22.8	8.5	91	74	91	↙ 2	↙ 2	↙ 2	10.16	
22	62.88	61.73	62.37	23.6	27.2	25.6	22.2	6.6	98	83	86	↙ 2	↙ 3	↙ 2	1.52	
23	62.49	61.22	62.24	24.7	28.6	26.1	23.3	7.8	93	77	87	↙ 2	↙ 3	↙ 3	5.33	
24	62.75	61.15	62.37	23.9	28.3	26.1	23.1	7.7	90	79	87	↙ 2	↙ 2	← 3	,,	
25	62.49	61.48	62.37	24.4	27.8	23.9	22.8	9.0	91	75	98	↙ 2	↖ 3	← 1	2.29	
26	63.13	62.37	62.12	23.9	29.4	26.1	22.8	8.9	90	72	87	← 1	↙ 3	← 3	,,	
27	62.49	62.34	63.13	25.0	29.4	25.8	23.3	7.7	91	72	84	↙ 1	↙ 3	← 1	,,	
28	63.13	62.42	63.26	25.0	28.3	23.9	23.3	6.8	91	75	90	← 2	↙ 2	↓ 1	,,	top.
29	62.83	62.27	62.67	24.4	29.4	25.6	21.9	9.3	91	61	86	↖ 2	↙ 3	← 1	,,	kl. vochtigh
30	62.62	61.56	63.26	23.9	27.8	23.9	22.2	8.9	91	83	90	← 1	↙ 3	← 1	1.02	
Gem.	762.39	761.43	762.36	24.72	28.28	25.48	Max. d. 26 Min. d. 29	31.7 21.9	0.913	0.774	0.880				174.23 Som.	

WAARNEMINGEN GEDAAN TE BURNSIDE-CORONIE, KOLONIE SURINAME (ZUID-AMERIKA)

JULI 1891.

Datum.	Barometer bij 0° C.			Thermometer C°.			Laagste temperatuur en verschil met de hoogste.		Betrekkelijke vochtigheid.			Windrichting en kracht.			Gevallen Regen in 24 uren. m.M.	*Aanmerkingen.*
	7	14	21	7	14	21			7	14	21	7	14	21		
Juli 1	762.49	762.24	763.20	24.4	27.8	24.4	22.2	8.1	0.91	0.79	0.91	↖ 2	↙ 3	↓ 2	1.52	
2	62.95	62.02	63.05	24.2	28.9	25.6	22.2	8.8	93	75	86	↖ 2	↖ 2	← 2	5.84	
3	62.49	62.17	63.00	24.4	27.8	26.1	23.7	6.4	95	75	87	↙ 1	↙ 3	— —	10.16	
4	62.62	62.02	62.85	23.9	28.9	26.4	22.4	8.2	95	71	82	— —	↙ 3	← 1	3.05	
5	63.39	62.59	63.08	23.6	27.2	24.4	22.2	8.6	93	83	91	← 1	↖ 2	← 1	33.27	
6	64.15	63.00	63.64	23.3	26.1	25.8	22.8	7.8	95	87	84	↙ 1	↙ 3	↙ 3	0.25	
7	63.76	63.00	62.83	23.9	26.7	24.4	22.8	7.9	90	91	91	↙ 2	↙ 3	↙ 2	16.00	gr. vochtigh.
8	62.75	62.47	63.83	25.0	28.4	25.0	22.1	8.7	91	75	91	↖ 1	← 2	← 2	1.52	
9	63.39	62.22	63.00	23.9	28.4	26.1	22.8	7.4	90	71	82	← 2	↙ 3	↓ 3	„	
10	63.26	62.17	62.95	23.9	28.1	24.4	22.5	7.5	90	81	91	↖ 2	↓ 3	← 2	15.49	
11	62.49	62.24	62.62	24.4	28.4	26.1	22.5	8.3	91	71	82	← 1	↓ 3	← 1	„	
12	62.75	61.20	63.23	24.4	28.4	25.3	22.8	8.4	91	75	89	↖ 2	↓ 3	← 2	33.78	
13	62.88	62.22	63.05	24.7	28.4	25.6	22.8	8.0	93	75	82	← 2	↙ 2	↙ 3	0.76	
14	63.76	62.75	63.46	24.4	28.4	26.7	23.3	8.1	95	75	82	↖ 2	← 3	← 2	1.52	
15	63.84	62.67	63.26	24.4	25.6	25.0	22.8	9.6	91	86	91	↖ 1	↖ 3	↙ 2	6.60	koudste dag.
16	62.57	61.22	61.99	24.4	28.4	25.0	22.8	8.4	91	75	91	← 2	↙ 3	↙ 2	2.29	dal.
17	62.49	61.45	61.29	24.4	29.4	25.6	22.9	8.8	91	72	86	↖ 2	↙ 3	↙ 2	0.76	
18	62.49	61.10	62.37	24.4	28.4	26.4	22.3	8.7	91	71	80	↖ 2	↓ 3	← 3	„	
19	62.88	62.29	62.85	25.0	28.6	26.4	23.3	7.4	91	77	82	↖ 2	← 3	↖ 4	„	
20	62.75	62.37	62.37	25.0	29.4	26.1	23.3	8.0	91	72	82	↖ 2	← 3	← 3	0.76	warmste dag.
21	62.67	61.35	61.99	24.4	28.4	26.4	23.3	7.8	91	75	82	↖ 2	↙ 3	↙ 3	2.03	
22	61.73	61.37	62.12	23.9	28.4	25.6	22.8	9.4	91	75	82	↖ 2	↙ 3	↖ 2	„	
23	62.62	62.67	63.00	24.4	28.3	26.1	22.4	8.6	90	75	82	↖ 2	← 2	← 2	1.02	
24	63.00	62.22	63.13	24.4	29.4	26.1	23.3	8.5	91	72	82	↖ 1	↙ 3	↓ 2	„	
25	63.13	62.22	62.67	24.4	29.4	25.6	23.3	8.4	91	72	91	← 1	← 1	← 1	12.19	
26	63.26	62.09	62.62	24.4	28.3	25.6	22.8	9.9	91	79	86	↖ 2	← 3	← 3	„	
27	63.51	61.99	64.02	24.4	28.4	26.1	23.3	7.7	86	75	82	↖ 2	↙ 3	↙ 4	„	top.
28	63.64	62.47	63.76	25.6	29.4	24.4	23.8	7.0	86	72	91	↖ 1	↓ 3	↓ 2	„	
29	63.26	62.37	63.76	25.0	29.4	24.4	24.1	7.0	91	72	91	← 1	↙ 3	← 1	„	
30	63.76	62.24	63.00	24.4	29.4	26.1	23.3	8.1	91	68	82	↖ 2	← 2	↙ 2	5.59	
31	62.69	62.85	63.00	25.0	29.4	25.8	23.5	8.2	82	64	82	↖ 3	↙ 3	← 3	„	kl. vochtigh.
Gem.	763.01	762.17	762.94	24.40	28.38	25.58	Max. d. 26 Min. d. 8	32.7 22.1	0.910	0.754	0.857				154.50 Som.	

WAARNEMINGEN GEDAAN TE BURNSIDE-CORONIE, KOLONIE SURINAME (ZUID-AMERIKA)

AUGUSTUS 1891.

Datum.	Barometer bij 0° C.			Thermometer C°.			Laagste temperatuur en verschil met de hoogste.		Betrekkelijke vochtigheid.			Windrichting en kracht.			Gevallen Regen in 24 uren. m.M.	*Aanmerkingen.*
	7	14	21	7	14	21			7	14	21	7	14	21		
Aug. 1	763.76	762.57	762.37	24.7	29.4	26.1	22.8	8.4	0.88	0.68	0.78	↖ 2	↙ 3	↙ 3	”	
2	63.76	62.59	62.37	24.4	28.9	26.1	22.8	8.3	91	71	82	↖ 1	↙ 3	↙ 2	”	
3	63.55	62.75	62.62	26.7	29.4	26.1	25.0	6.9	87	72	82	← 1	← 1	↙ 3	”	
4	63.76	63.08	63.56	24.4	30.6	26.1	22.8	9.4	91	65	82	↖ 2	↙ 2	↙ 3	”	top.
5	63.76	62.88	63.00	24.4	30.3	24.4	23.9	8.0	91	67	91	← 1	← 3	↙ 1	3.05	
6	63.26	62.24	63.13	23.9	28.3	25.0	22.7	8.3	90	79	91	← 2	↙ 3	← 2	11.43	
7	63.59	62.95	62.98	23.9	31.4	26.4	22.8	10.0	95	57	84	↙ 2	← 2	← 3	”	
8	63.51	62.69	62.39	25.0	30.0	26.1	22.3	8.8	91	68	82	↖ 3	← 3	↙ 3	”	
9	62.37	61.73	62.75	25.0	29.4	25.0	22.8	9.6	91	72	91	↖ 2	↙ 3	↓ 2	11.94	
10	63.08	61.99	63.25	24.2	29.2	23.3	22.2.	9.7	93	74	95	↖ 1	↙ 3	↙ 2	14.99	
11	63.00	61.99	62.75	24.4	29.2	25.0	22.1	9.0	91	74	91	↖ 2	← 3	↙ 1	”	
12	62.69	61.99	62.62	23.9	28.9	25.6	22.2	8.6	90	71	86	↖ 2	↖ 3	← 2	6.35	
13	62.49	61.27	62.49	24.4	29.4	24.4	22.2	8.5	91	72	91	← 1	← 2	↙ 2	2.54	dal.
14	62.62	61.78	63.05	23.9	29.4	26.9	22.8	8.3	95	68	80	— —	↙ 2	← 2	16.00	
15	63.00	62.24	62.67	25.0	29.4	26.7	22.8	8.5	91	68	82	← 2	← 3	↖ 2	”	
16	63.13	62.02	62.62	24.4	29.2	24.7	23.1	9.5	91	74	93	↖ 2	↙ 2	↓ 2	1.52	
17	62.57	62.24	62.84	24.4	29.4	26.9	22.8	8.5	91	68	80	← 1	← 3	↙ 2	”	
18	62.09	61.61	61.73	24.4	30.6	26.7	22.8	10.8	91	65	82	— —	← 3	← 3	”	
19	62.49	61.68	61.99	24.7	30.3	26.7	23.2	8.1	88	67	82	↖ 3	↙ 3	← 3	”	
20	62.29	61.81	62.19	26.1	30.3	26.7	25.4	6.6	87	63	82	← 2	↙ 3	↖ 4	1.52	kl. vochtigh., warmste dag.
21	62.75	61.73	62.75	25.0	30.6	23.6	23.2	10.3	91	68	93	← 2	← 3	← 2	2.05	
22	63.12	62.27	62.62	23.6	28.9	23.6	22.7	9.0	93	75	93	← 1	↓ 3	← 2.	11.43	
23	62.62	61.61	62.44	23.3	29.4	23:3	22.0	9.1	91	72	95	← 1	↙ 3	↖ 2	21.08	
24	61.99	61.73	62.95	23.6	28.3	23.3	22.2	9.4	93	75	95	↖ 2	↙ 2	← 2	5.08	gr. vochtigh., koudste dag.
25	63.05	61.24	62.80	24.4	29.4	26.7	21.7	9.7	91	72	82	↖ 3	↙ 3	↙ 4	”	
26	63.46	62.37	62.75	23.3	29.4	26.1	21.1	10.2	90	72	87	↖ 2	← 3	↙ 3	”	
27	62.67	62.24	62.62	23.3	28.9	25.8	22.2	8.4	90	75	84	← 1	↙ 3	← 2	”	
28	62.88	62.62	63.26	24.4	29.4	24.7	23.3	7.6	91	72	88	↖ 1	↙ 3	← 2	”	
29	62.62	62.19	62.93	23.9	29.4	26.1	22.6	8.8	90	72	82	← 1	↙ 3	↙ 2	”	
30	62.75	62.12	62.67	24.4	28.9	26.7	22.8	8.0	91	75	82	↖ 2	↙ 3	← 1	0.51	
31	—	—	—	—	—	—	23.1	10.2	—	—	—	— —	— —	— —	1.27	
Gem.	762.96	762.16	762.70	24.38	29.52	25.49	Max. d. 18 33.6 Min. d. 26 21.1		0.908	0.704	0.862				110.76 Som.	

WAARNEMINGEN GEDAAN TE BURNSIDE-CORONIE, KOLONIE SURINAME (ZUID-AMERIKA)

SEPTEMBER 1891.

Datum.	Barometer bij 0° C.			Thermometer C°.			Laagste temperatuur en verschil met de hoogste.		Betrekkelijke vochtigheid.			Windrichting en kracht.			Gevallen Regen in 24 uren. m.M.	*Aanmerkingen.*
	7	14	21	7	14	21			7	14	21	7	14	21		
Sept. 1	762.24	761.48	762.67	23.1	30.0	26.7	21.9	10.7	0.93	0.68	0.82	← 2	↙ 4	↙ 3	„	
2	62.34	61.35	62.37	26.4	29.4	24.2	25.0	8.3	84	72	93	↙ 2	↙ 3	← 1	3.05	gr. vochtigh.
3	62.09	61.10	62.42	24.4	30.6	25.6	22.2	11.2	91	65	82	↖ 3	↙ 2	← 1	4.32	
4	62.88	62.24	63.81	23.9	30.6	26.7	22.8	10.5	90	65	82	↖ 2	↙ 3	↙ 3	„	
5	64.02	61.99	63.05	24.4	29.4	26.4	22.7	9.0	91	72	84	— —	↙ 4	↙ 3	„	
6	63.76	63.66	63.00	25.0	30.0	26.1	23.6	8.0	91	68	87	↖ 2	↙ 3	↓ 2	„	top.
7	63.26	62.22	62.29	24.4	29.4	26.7	23.3	8.5	91	68	82	← 1	↖ 2	↓ 2	„	
8	63.26	62.87	63.13	24.4	28.3	26.1	22.2	9.6	86	75	87	↖ 2	← 2	↙ 2	„	koudste dag.
9	63.39	62.24	62.34	23.9	30.0	26.7	23.1	9.5	95	68	82	← 1	↙ 3	← 2	1.02	
10	63.76	62.62	62.85	24.4	30.6	26.9	23.9	10.5	91	65	85	↖ 2	↙ 2	↙ 3	„	
11	63.23	61.99	62.24	25.8	30.0	26.4	24.3	8.5	84	72	84	← 1	↓ 3	↙ 2	„	
12	62.49	61.99	63.56	24.7	30.6	26.4	22.8	9.2	93	65	80	↖ 2	↙ 3	↖ 4	„	
13	62.37	61.37	63.81	25.0	30.0	26.7	23.3	8.9	91	72	82	↖ 3	↓ 3	↙ 3	„	
14	62.49	61.73	62.49	25.0	30.0	25.0	23.3	9.8	91	65	91	↖ 2	← 3	— —	„	
15	62.88	61.48	61.99	25.0	30.0	26.9	22.5	9.4	91	65	80	— —	↙ 3	↓ 2	„	
16	62.17	61.61	61.04	27.2	30.0	26.4	25.0	7.7	83	65	89	← 2	↙ 2	← 2	2.79	
17	61.99	61.22	61.99	25.0	30.6	26.9	23.1	9.7	91	65	85	↙ 1	← 3	↓ 2	„	
18	61.73	60.34	60.51	24.7	30.6	26.7	23.3	9.5	93	65	82	← 2	↙ 3	← 3	„	
19	61.30	59.34	61.40	24.4	30.3	26.9	22.2	10.4	91	67	85	← 2	↙ 2	← 2	„	dal.
20	61.10	61.05	62.14	25.6	30.6	26.7	23.9	9,6	82	65	78	↖ 2	↙ 3	↓ 2	„	kl. vochtigh.
21	63.26	62.02	63.56	25.3	31.1	26.7	23.9	11.0	84	62	82	↖ 2	↙ 3	↙ 3	„	
22	62.88	62.42	62.54	25.6	30.8	26.7	23.9	8.8	86	71	82	↖ 3	↙ 3	↙ 3	„	
23	62.24	61.99	61.66	24.4	30.6	26.7	23.1	9.7	91	69	82	← 2	↙ 3	↓ 2	„	
24	61.86	61.48	61.99	25.0	30.0	26.7	23.1	8.6	91	65	82	← 1	↙ 3	↙ 3	„	
25	62.42	61.15	62.14	25.6	30.6	26.7	23.4	9.0	86	65	82	← 2	↙ 3	↙ 3	„	
26	61.99	60.34	61.10	26.1	30.6	26.4	25.3	6.9	87	65	84	← 2	↙ 3	↙ 3	„	
27	62.32	61.36	60.77	24.7	30.0	26.7	23.5	8.7	93	65	82	↙ 1	↙ 3	↓ 1	„	
28	61.73	59.98	61.73	26.1	31.1	26.7	23.0	10.2	87	62	87	↖ 2	↙ 3	↙ 2	„	
29	61.53	59.70	60.24	25.6	31.1	27.2	23.5	10.4	91	62	87	↖ 2	← 3	↙ 2	„	warmste dag.
30	61.73	60.69	61.48	25.6	30.0	26.4	23.2	9.2	86	72	82	↖ 1	↙ 3	↙ 3	„	
Gem.	762.50	761.50	762.21	25.02	30.23	26.47	Max. d. 21 Min. d. 1	34.9 21.9	0.892	0.670	0.838				11.18 Som.	

WAARNEMINGEN GEDAAN TE BURNSIDE-CORONIE, KOLONIE SURINAME (ZUID-AMERIKA)

OCTOBER 1891.

Datum.	Barometer bij 0° C.			Thermometer C°.			Laagste temperatuur en verschil met de hoogste.		Betrekkelijke vochtigheid.			Windrichting en kracht.			Gevallen Regen in 24 uren. m.M.	*Aanmerkingen.*
	7	14	21	7	14	21			7	14	21	7	14	21		
Oct. 1	760.72	759.83	761.02	25.3	31.1	26.7	23.1	11.1	0.89	0.62	0.87	← 2	↙ 3	↙ 3	„	
2	60.59	59.45	60.46	24.4	30.0	26.7	23.3	9.2	91	65	82	↖ 2	↙ 3	↙ 3	„	
3	60.46	59.93	59.83	25.0	29.4	26.7	23.6	9.1	91	72	82	← 1	↓ 3	↙ 3	„	
4	60.59	58.71	60.46	25.6	30.3	25.8	23.9	11.0	86	74	89	← 1	↙ 2	↓ 2	„	dal.
5	60.46	59.78	59.83	25.6	30.6	26.7	22.5	12.2	91	65	82	← 1	↙ 3	↙ 3	„	
6	61.22	60.44	61.10	23.3	30.0	26.1	22.2	10.5	90	68	82	↖ 2	← 3	↓ 4	„	koudste dag.
7	61.68	60.31	61.73	24.4	30.0	26.7	21.9	10.5	91	65	78	↖ 2	↙ 4	↙ 4	„	
8	62.37	61.56	62.04	25.8	30.6	26.7	25.0	6.9	84	65	78	↙ 2	↙ ·3	↙ 3	„	
9	61.86	59.83	61.02	26.1	30.0	26.9	24.6	7.5	87	68	80	← 2	↙ 3	↙ 3	„	
10	60.85	59.27	59.83	23.9	30.6	26.1	22.8	8.9	95	65	87	← 3	← 2	— —	7.62	
11	61.42	59.45	60.44	23.3	30.0	26.7	22.2	9.9	90	65	82	← 1	↙ 3	↙ 3	„	
12	60.72	59.70	61.51	25.6	30.6	26.7	22.8	9.8	91	65	82	↖ 3	↙ 4	↙ 3	0.76	warmste dag,
13	60.72	59.68	60.47	25.0	30.0	26.4	23.3	8.6	91	83	84	↖ 1	← 3	← 2	„	gr. vochtigh.
14	61.27	59.85	60.21	26.4	30.3	26.4	23.9	9.4	84	70	89	↖ 2	← 2	← 4	„	
15	61.53	60.18	61.53	25.8	30.3	26.7	23.6	9.3	80	70	82	↖ 2	← 4	↙ 3	„	
16	61.22	59.70	61.53	26.1	30.6	26.4	23.9	9.2	82	62	82	← 1	← 3	← 4	„	kl. vochtigh.
17	61.17	59.42	61.02	23.3	30.0	26.7	21.9	10.3	95	62	82	— —	↙ 3	↙ 4	„	
18	60.46	59.88	61.27	25.0	30.6	26.7	22.7	10.0	91	69	82	← 1	↙ 2	↙ 4	„	
19	61.22	60.48	61.27	25.6	30.6	26.7	22.8	9.6	86	69	82	← 2	← 4	↓ 3	„	
20	62.04	59.70	61.73	26.9	30.6	26.7	25.6	7.2	85	65	82	← 2	← 3	↙ 3	„	
21	61.22	60.03	61.02	25.0	30.6	26.7	22.5	9.7	91	69	82	↖ 2	↙ 3	↙ 3	„	
22	61.99	60.10	61.02	25.0	30.0	26.9	23.3	9.3	91	69	80	← 2	↙ 3	← 4	„	
23	61.99	60.44	61.02	24.7	30.0	26.4	22.5	9.8	88	68	80	← 2	← 3	↙ 3	„	
24	62.14	61.45	62.09	25.8	30.0	26.7	24.3	7.9	89	68	82	← 2	↙ 3	↙ 3	„	top.
25	61.99	61.25	62.04	26.1	30.0	26.7	23.2	9.3	87	68	82	↙ 2	↙ 3	← 3	„	
26	61.99	60.61	61.10	25.0	30.0	26.9	22.8	9.6	91	69	84	← 1	↙ 3	↙ 2	„	
27	61.22	60.72	61.02	25.0	30.6	26.7	23 6	9.0	91	69	82	↙ 2	← 3	← 2	„	
28	60.72	59.90	61.73	25.0	30.6	26.1	32.2	9.7	91	69	87	← 1	↓ 3	↙ 2	2.79	
29	61.86	60.03	61.02	25.0	30.6	26.7	23.3	9.3	91	69	82	← 1	↙ 3	↙ 3	„	
30	62.04	59.32	61.61	25.6	29.4	26.4	23.9	8.3	86	72	82	← 3	↙ 3	↙ 4	„	
31	61.53	60.08	61.10	25.6	29.4	26.4	23.3	9.1	86	72	82	← 2	↙ 4	↙ 2	„	
Gem.	761.33	760.04	761.07	25.17	30.24	26.57	Max. d. 4 Min. d. 7 en 17	34.9 21.9	0.888	0.681	0.826				11.17 Som.	

WAARNEMINGEN GEDAAN TE BURNSIDE-CORONIE, KOLONIE SURINAME (ZUID-AMERIKA)

NOVEMBER 1891.

Datum.	Barometer bij 0° C.			Thermometer C°.			Laagste temperatuur en verschil met de hoogste.		Betrekkelijke vochtigheid.			Windrichting en kracht.			Gevallen Regen in 24 uren. m.M.	*Aanmerkingen.*
	7	14	21	7	14	21			7	14	21	7	14	21		
Nov. 1	761.61	760.05	761.53	24.4	29.4	26.7	22.1	12.7	0.82	0.68	0.82	↖ 2	← 3	↙ 3	„	
2	62.37	61.78	62.93	26.1	30.0	26.7	23.9	9.0	87	68	82	↖ 3	↙ 4	← 3	„	warmste dag.
3	62.88	62.75	62.88	25.0	30.0	26.4	23.1	9.2	91	68	84	← 2	← 3	↙ 3	„	
4	63.64	61.99	62.67	23.9	30.0	26.7	22.2	10.3	90	65	82	↖ 2	↙ 3	↙ 4	„	top.
5	62.88	61.81	62.12	24.7	30.6	26.4	22.8	11.1	88	72	84	↖ 2	↙ 3	↙ 3	„	
6	61.73	61.32	61.53	23.9	30.0	26.7	22.2	10.3	90	68	78	↖ 2	↙ 4	↙ 4	„	kl. vochtigh.
7	62.42	61.61	61.86	24.4	30.0	26.4	24.2	8.6	91	65	84	← 2	← 3	↙ 3	„	
8	62.12	61.25	61.73	25.6	30.0	26.4	23.6	8.3	87	65	84	— —	↙ 3	↙ 3	„	kl. vochtigh.
9	62.49	61.63	62.09	25.0	30.0	26.7	23.3	8.8	86	72	82	↖ 2	↙ 3	↙ 3	„	
10	61.91	61.61	61.75	25.6	30.0	26.7	24.2	8.0	91	65	82	↖ 1	↙ 3	↙ 3	„	
11	62.37	60.08	61.78	24.7	29.4	26.7	23.9	7.8	88	72	82	↖ 2	↙ 3	↓ 3	„	
12	61.73	60.22	61.66	25.3	29.4	26.7	24.4	8.4	93	76	82	↙ 2	↙ 4	← 3	„	gr. vochtigh.
13	61.86	60.69	62.04	25.0	30.0	26.7	24.6	9.8	91	72	82	↖ 2	↙ 3	↙ 4	„	
14	62.24	60.69	61.10	25.0	29.4	26.1	23.3	8.7	91	72	87	↖ 1	↙ 4	↙ 4	„	
15	60.64	59.48	63.26	25.6	28.9	26.7	23.2	9.0	91	75	82	← 1	↙ 3	↙ 4	„	
16	60.21	59.17	60.13	25.0	30.0	26.7	22.9	11.0	91	68	87	← 2	↙ 4	← 4	0.03	
17	59.95	58.94	60.18	25.0	30.0	27.2	23.2	9.4	91	68	83	↖ 2	← 3	← 4	„	dal.
18	60.51	59.73	60.72	25.6	30.0	26.7	22.8	11.6	82	68	82	↖ 3	← 3	← 3	„	
19	60.97	59.42	60.18	25.3	29.4	26.7	22.4	10.3	89	72	78	↖ 1	← 3	↙ 4	„	
20	60.59	59.19	60.44	25.0	29.4	26.4	22.1	11.3	91	72	84	↖ 2	↙ 4	↙ 4	„	
21	61.15	60.13	60.59	25.6	28.9	26.1	23.3	9.4	87	75	87	↖ 2	↓ 4	↓ 3	„	
22	61.48	59.37	60.56	25.0	29.4	26.1	22.7	9.9	91	72	87	↖ 2	↙ 3	↓ 4	„	
23	60.56	59.39	60.46	24.2	28.9	26.4	22.8	9.7	93	75	80	↖ 2	↙ 3	↓ 3	„	
24	60.72	59.70	61.61	25.3	28.9	26.1	23.8	7.9	89	75	87	↖ 1	← 3	↙ 3	„	gr. vochtigh.
25	62.09	61.71	62.75	21.7	29.2	26.4	20.9	10.4	90	74	84	↖ 2	← 2	← 2	„	koudste dag.
26	61.86	60.97	62.37	26.1	30.6	26.1	25.0	6.4	88	65	87	← 2	↘ 3	↘ 3	„	warmste dag.
27	61.61	60.46	61.48	23.3	30.0	26.7	24.7	7.7	95	68	82	↖ 2	↓ 3	↓ 3	2.03	
28	61.73	60.46	61.35	23.9	32.2	26.1	23.6	10.4	90	57	87	← 3	↙ 4	↙ 3	1.02	
29	61.86	61.35	61.73	25.6	30.0	25.6	22.5	8.6	87	68	87	↖ 2	← 3	↙ 2	1.27	
30	61.99	60.72	61.61	23.3	30.6	26.1	23.1	9.4	90	66	87	↖ 2	↙ 2	→ 3	2.03	
Gem.	761.67	760.59	761.57	24.80	29.82	26.47	Max. d. 1 Min. d. 25	34.8 20.9	0.894	0.695	0.836				6.38 Som.	

WAARNEMINGEN GEDAAN TE BURNSIDE-CORONIE, KOLONIE SURINAME (ZUID-AMERIKA)

DECEMBER 1891.

Datum.	Barometer bij 0° C.			Thermometer C°.			Laagste temperatuur en verschil met de hoogste.		Betrekkelijke vochtigheid.			Windrichting en kracht.			Gevallen Regen in 24 uren. m.M.	*Aanmerkingen.*
	7	14	21	7	14	21			7	14	21	7	14	21		
Dec. 1	761.10	760.49	761.59	23.9	28.9	26.4	22.5	8.9	0.90	0.75	0.84	↖ 2	↙ 3	↓ 3	8.38	
2	60.97	59.70	61.61	25.0	29.4	26.7	23.1	9.4	91	82	82	↖ 3	↘ 3	↓ 2	2.03	
3	61.99	60.34	61.99	25.6	30.0	26.1	22.3	9.1	86	68	87	← 2	→ 3	→ 3	"	warmste dag.
4	61.86	60.46	60.95	25.6	29.4	25.8	23.9	7.9	86	72	85	↖ 2	↓ 3	↙ 3	"	
5	61.48	59.95	61.73	24.4	30.6	26.4	22.5	9.9	91	62	84	← 2	↙ 3	← 3	"	kl. vochtigh.
6	61.22	59.70	61.48	23.9	30.8	25.0	23.1	9.3	90	64	91	← 1	↙ 4	← 4	"	
7	60.66	60.49	61.73	23.3	28.9	25.6	22.3	9.2	90	64	86	← 3	↙ 4	↙ 3	"	
8	61.22	60.24	61.61	24.4	28.3	26.1	22.0	10.1	91	75	87	↗ 2	↙ 4	↓ 3	45.70	
9	60.72	60.64	61.73	24.4	28.3	26.4	21.8	9.6	91	75	84	← 2	↙ 3	↙ 3	21.34	
10	60.97	60.64	62.12	25.0	27.8	26.4	23.3	7.5	91	83	84	↙ 2	↙ 3	↓ 2	13.75	
11	61.99	60.35	61.10	25.6	27.8	26.4	22.2	8.6	91	79	84	← 1	↙ 4	↙ 3	0.25	
12	61.61	60.35	61.10	24.4	28.9	26.4	23.1	7.5	91	75	84	← 1	↙ 3	↙ 2	"	
13	61.73	60.49	61.99	25.6	29.2	26.4	23.9	8.0	86	74	84	← 2	↙ 3	↓ 3	0.51	
14	61.10	60.34	61.35	25.6	29.4	24.4	24.4	6.4	91	72	95	← 1	← 3	↖ 4	40.39	
15	61.73	59.60	61.22	25.0	28.3	25.0	22.8	7.5	91	79	91	↖ 2	↙ 3	↙ 3	"	
16	60.85	60.10	61.15	24.4	28.3	25.8	23.3	7.1	95	79	85	← 1	↙ 4	↙ 3	"	
17	60.80	60.36	61.73	24.4	28.3	26.1	22.5	8.3	95	75	85	↖ 2	↙ 4	↙ 4	"	
18	61.30	59.13	61.35	24.4	27.8	26.4	23.9	7.4	91	83	80	← 1	↙ 2	↓ 4	"	dal.
19	61.30	60.21	61.30	24.4	27.8	24.7	23.3	7.4	91	83	93	← 2	↙ 3	↓ 3	3.05	
20	60.72	59.93	60.59	24.4	27.2	26.4	23.1	6.9	95	83	84	↓ 2	↙ 3	↙ 2	11.68	
21	61.10	60.18	61.35	23.6	27.2	26.4	22.8	6.0	98	87	84	↙ 2	↙ 2	↓ 3	"	
22	61.73	60.46	60.59	24.4	28.3	26.1	23.3	7.8	91	79	87	← 1	↙ 3	↙ 3	1.27	
23	60.97	59.58	60.59	23.3	28.3	25.0	22.2	8.4	95	79	91	— —	↓ 3	— —	"	
24	60.21	59.95	60.72	23.3	28.3	26.4	22.4	8.2	90	79	84	— —	↘ 2	↓ 2	"	
25	60.46	60.15	61.10	25.0	23.6	23.9	24.4	2.4	91	93	90	↓ 1	↓ 2	↓ 2	29.97	gr vochtigh., koudste dag.
26	61.93	62.04	62.32	24.7	26.7	24.4	23.1	5.6	93	87	95	↙ 2	↘ 2	↓ 2	16.26	
27	63.08	62.47	63.89	22.5	27.8	23.9	21.4	6.8	98	79	90	← 1	↓ 3	↙ 2	"	top.
28	63.46	62.22	63.79	23.3	27.2	25.6	21.9	7.5	90	87	86	↙ 2	↙ 3	↙ 3	3.05	
29	63.54	62.37	63.05	25.6	27.8	25.6	24.7	4.6	91	79	86	↙ 2	← 2	↙ 2	6.60	
30	62.24	61.71	61.86	22.8	28.1	26.1	21.7	7.6	90	77	82	↓ 1	↙ 2	↓ 2	"	
31	61.86	61.71	62.12	24.2	27.2	25.6	23.1	6.7	93	87	86	↓ 2	← 1	↙ 2	"	
Gem.	761.48	760.53	761.64	24.40	27.29	25.74	Max. d. 2 en 7 Min. d. 27	32.5 21.4	0.914	0.778	0.865				204.23 Som.	

WAARNEMINGEN

GEDAAN TE

BRAZZAVILLE STANLEY-POOL

(Congo Français)

DOOR

den Heer CH. BERENDSEN.

24 SEPTEMBER—4 DECEMBER 1891.

WAARNEMINGEN GEDAAN TE BRAZZAVILLE STANLEY-POOL (CONGO FRANÇAIS)

SEPTEMBER 1891.

Datum.	Barometer in mM.			Thermometer C°.			Windrichting en kracht. [1]			Bewolking. [1]			*Aanmerkingen.*
	8	14	20	8	14	20	8	14	20	8	14	20	
Sept. 1	—	—	—	—	—	—	—	—	—	—	—	—	
2	—	—	—	—	—	—	—	—	—	—	—	—	
3	—	—	—	—	—	—	—	—	—	—	—	—	
4	—	—	—	—	—	—	—	—	—	—	—	—	
5	—	—	—	—	—	—	—	—	—	—	—	—	
6	—	—	—	—	—	—	—	—	—	—	—	—	
7	—	—	—	—	—	—	—	—	—	—	—	—	
8	—	—	—	—	—	—	—	—	—	—	—	—	
9	—	—	—	—	—	—	—	—	—	—	—	—	
10	—	—	—	—	—	—	—	—	—	—	—	—	
11	—	—	—	—	—	—	—	—	—	—	—	—	
12	—	—	—	—	—	—	—	—	—	—	—	—	
13	—	—	—	—	—	—	—	—	—	—	—	—	
14	—	—	—	—	—	—	—	—	—	—	—	—	
15	—	—	—	—	—	—	—	—	—	—	—	—	
16	—	—	—	—	—	—	—	—	—	—	—	—	
17	—	—	—	—	—	—	—	—	—	—	—	—	
18	—	—	—	—	—	—	—	—	—	—	—	—	
19	—	—	—	—	—	—	—	—	—	—	—	—	
20	—	—	—	—	—	—	—	—	—	—	—	—	
21	—	—	—	—	—	—	—	—	—	—	—	—	
22	—	—	—	—	—	—	—	—	—	—	—	—	
23	—	—	—	—	—	—	—	—	—	—	—	—	
24	736.0	734.2	733.0	24.5	32.0	27.3	↗ 2—3	↗ 1	stil	8	1	0	In het laatst van den nacht onweder en regen met sterke windvlagen.
25	36.5	34.8	34.0	23.0	27.0	21.0	stil	stil	← 1/2	9	9	2	
26	36.0	34.5	33.7	24.0	30.5	26.5	„	„	stil	10	2	0	
27	35.8	33.5	33.0	23.5	32.5	27.5	→ 1	„	„	10	0	5	9 uur 's avonds een kwartier lang zachte regen.
28	36.3	33.8	34.0	24.5	31.5	27.5	→ 1	→ 1	„	8	5	0	3 uur 's nachts tot half 4 hevige wind met regen ← 9.
29	35.0	34.0	33.0	21.7	31.0	26.5	→ 1	stil	„	9	3	0	
30	35.5	33.0	33.0	24.5	32.0	27.0	→ 1	→ 1	„	9	2	0	
Gem.	—	—	—	—	—	—	—	—	—	—	—	—	

[1]) Windkracht en bewolking zijn geschat van 0—10.

WAARNEMINGEN GEDAAN TE BRAZZAVILLE STANLEY-POOL (CONGO FRANÇAIS)

OCTOBER 1891.

Datum.	Barometer in mM.			Thermometer C°.			Windrichting en kracht.			Bewolking.			*Aanmerkingen.*
	8	14	20	8	14	20	8	14	20	8	14	20	
Oct. 1	734.7	—	733.5	25.0		25.5	→ 1	—	stil	7	—	0	
2	36.0	734.0	32.8	25.0	34.3	27.8	stil	→ 1	„	1	3	0	's Nachts onweder zonder regen.
3	35.8	34.0	32.0	25.0	30.5	26.0	„	→ 1	→ 1	9	9	0	
4	33.8	33.0	32.5	24.5	30.0	24.5	„	stil	stil	6	8	3	's Middags 3—3 1/2 uur ←7.
5	34.5	33.0	32.5	24.5	31.5	27.5	„	↙ 1/2	„	9	5	0	
6	35.0	34.0	33.0	24.8	31.5	28.5	„	stil	„	9	3	0	
7	35.0	33.5	32.5	26.0	25.0	23.5	→ 1	„	„	4	8	0	's Morg. 8 1/2—9 u. tornado, hevige regen en wind ←7.
8	34.5	33.5	32.3	24.3	31.0	26.0	stil	→ 1	„	7	6	0	Tot 11 uur zacht geregend met wind →1.
9	34.5	33.5	33.0	24.3	31.7	28.0	„	→ 1/2	„	10	5	0	's Nachts onweer met regen, doorgeregend tot ± 3 uur.
10	35.5	34.8	34.0	24.5	26.3	25.0	„	stil	„	10	10	3	
11	35.0	33.5	32.3	25.0	33.8	28.5	„	↑ 1	„	8	3	1	
12	35.0	33.5	33.0	26.5	35.3	26.5	„	stil	→ 1	10	7	10	's Av. 6 1/2-7 1/2 u. onw., hev. windvl. (← ± 7) weinig reg.
13	34.8	33.0	33.0	28.0	33.8	25.0	„	„	— 4	4	8	10	's Avonds 6 1/2—7 1/2 uur onweder, wind ↗8, zeer weinig regen.
14	33.7	32.5	31.0	25.0	34.5	27.0	← 1	„	stil	4	6	0	
15	—	—	31.0	—	33.0	29.0	← 1/2	→ 1	„	10	5	9	's Morgens tot 9 uur zachte regen ← 1/2.
16	34.0	32.0	32.0	25.0	32.0	22.0	stil	→ 1/2	„	5	9	10	Van 12—12 1/2 uur wind ↑ 4, van 3 1/4—4 1/2 tornado met wind ↗7 en hevige regen; 's nachts hevig onweer.
17	34.0	32.5	31.5	24.5	33.7	28.0	„	← 1	„	5	4	6	Onweer met regen ↗.
18	34.0	32.5	32.5	23.0	29.5	26.5	„	stil	„	10	6	5	
19	34.0	33.0	32.5	25.5	34.5	26.5	→ 1	„	„	10	8	10	
20	33.5	33.0	32.0	25.5	34.8	28.5	→ 1	„	„	8	7	10	's Avonds weerlicht in 't NO en ZW.
21	34.0	33.3	32.5	25.5	33.3	27.5	stil	→ 2	„	10	8	4	
22	35.3	33.5	33.0	25.5	31.0	27.0	↖ 1	→ 2	„	10	10	10	
23	34.5	34.0	33.0	24.5	28.5	28.5	stil	stil	„	10	10	10	
24	35.0	33.5	33.0	24.5	30.5	27.0	→ 1	↙ 2	„	10	10	6	
25	35.0	33.5	32.0	29.0	36.3	28.5	↗ 1	← 1	„	8	4	3	
26	34.5	32.5	33.0	24.5	26.0	24.5	stil	→ 1	„	10	8	0	's Morgens 8 uur zachte regen, 10 uur regenbui uit ↘, 10 3/4 uur regenbui uit ↙.
27	35.0	33.3	32.5	25.0	32.0	24.5	→ 1	→ 1/2	„	8	7	0	
28	35.0	34.5	33.5	26.0	34.5	27.5	stil	← 1/2	„	10	4	2	In 't Oosten 's avonds 8 uur hevig weerlicht, 10—12 uur 's nachts geweldig onweer met plasregen, wind ←3.
29	36.3	34.5	33.5	24.8	30.5	27.0	„	→ 1	↗ 1	10	7	4	
30	36.0	—	33.5	25.3	—	28.5	„	—	stil	10	—	0	's Avonds weerlicht in 't Noorden.
31	36.0	34.5	34.0	22.0	33.0	28.0	„	→ 1	→ 1	9	5	0	
Gem.	734.80	733.42	732.66	25.08	31.80	26.72				8.1	6.7	3.7	

WAARNEMINGEN GEDAAN TE BRAZZAVILLE STANLEY-POOL (CONGO FRANÇAIS)

NOVEMBER 1891.

Datum.	Barometer in mM.			Thermometer C°.			Windrichting en kracht.			Bewolking.			*Aanmerkingen.*
	8	14	20	8	14	20	8	14	20	8	14	20	
Nov. 1	737.0	735.0	733.0	26.0	30.3	25.5	→ 1	stil	stil	10	8	0	's Morgens 10½—11 uur wind ↗ 3 met regen.
2	36.0	35.0	33.5	26.5	27.3	23.5	stil	↙ 3	„	9	10	8	1—1½ uur regen met wind ← 4.
3	36.0	34.5	34.0	23.5	31.5	27.0	→ 1	→ 2	„	9	7	7	
4	35.5	34.5	33.0	25.5	33.3	27.0	stil	→ 1	„	10	5	5	
5	36.0	34.5	35.0	24.5	28.0	25.0	↖ 3	stil	„	10	8	0	's Morgens 8 uur zware regenbui, wind ↖ 3. „ 8½ „ „ „ wind ↘ 1.
6	—	—	—	—	—	—	—	—	—	—	—	—	
7	35.0	34.0	33.0	27.0	36.0	26.0	stil	↓ 1	stil	8	7	0	5½—6½ uur wind ↗ 3, zond. regen en weinig onweer.
8	35.2	34.0	34.0	27.0	33.0	28.0	„	↗ 2	„	8	5	8	9—9½ uur wind ← 4 zonder regeu.
9	35.8	34.0	34.0	25.5	28.3	27.0	„	stil	↙ 1	10	10	8	Vau 10—3 uur zachte regen.
10	35.5	34.0	33.0	26.0	28.0	25.5	„	„	↙ 2	10	6	9	
11	36.0	34.5	35.0	25.0	33.0	25.5	„	„	stil	10	7	9	
12	37.0	35.5	35.0	25.0	27.5	23.5	„	← 1	„	10	10	5	12½—1½ uur ← 3.
13	36.7	35.0	34.0	24.0	33.5	28.0	„	stil	„	10	5	8	
14	36.0	33.5	33.0	25.5	30.5	24.0	„	↖ 1	„	10	10	4	Van 8—2 uur zachte regen met onweer, 3—4 uur
15	34.5	34.0	33.0	26.0	31.0	25.0	„	stil	„	8	7	5	↖ 3 zonder regeu.
16	34.5	32.5	33.0	26.0	36.5	28.0	„	„	„	10	5	6	
17	34.0	33.0	33.5	25.0	32.0	27.0	„	→ 1	„	10	4	8	
18	35.0	34.0	34.0	25.0	34.0	26.0	„	↖ 2	↖ 1	9	3	10	Vau 5¼—6 uur wind ↖ 6 zonder regen of onweer.
19	35.0	33.5	32.0	25.0	32.3	29.0	„	stil	stil	6	4	5	
20	34.0	32.0	32.0	29.5	37.2	29.0	„	„	„	1	5	3	
21	34.0	31.7	31.7	31.5	36.0	30.0	„	„	„	3	7	0	's Nachts 2—4 uur hevig ouweer, geweldige plas-
22	32.5	—	—	23.5	—	31.0	↗ 1	—	„	10	—	3	regeu, wind ↑ 3.
23	34.5	32.0	32.0	24.5	33.3	32.0	↙ 1	stil	„	9	4	0	
24	34.5	33.0	33.0	29.0	34.0	32.0	stil	„	„	8	8	0	
25	35.5	33.5	33.5	24.5	32.0	33.0	„	„	„	10	7	5	's Morgens een weinig regen met ← 1.
26	34.5	34.0	34.0	26.0	32.0	33.0	→ 1	„	„	9	10	8	2½ uur wind ↖ 4, 4½—5½ uur regen ← 1.
27	35.0	33.0	32.0	26.0	35.0	28.0	stil	„	„	9	4	0	
28	34.5	33.5	32.0	28.0	32.0	26.0	„	↓ 2	→ 1	8	8	10	In 't Zuiden weerlicht.
29	34.0	34.0	—	26.0	30.5	—	„	stil	—	10	7	—	's Morgens 9—10½ uur zware regen ↙ 2.
30	36.0	34.5	34.0	25.5	31.5	26.5	→ 1	→ 1	↗ 2	10	8	2	
Gem.	735.17	733.79	732.93	25.93	32.12	27.54				8.8	6.7	4.9	

WAARNEMINGEN GEDAAN TE BRAZZAVILLE STANLEY-POOL (CONGO FRANÇAIS)

DECEMBER 1891.

Datum.	Barometer in mM.			Thermometer C°.			Windrichting en kracht.			Bewolking.			Aanmerkingen.
	8	14	20	8	14	20	8	14	20	8	14	20	
Dec. 1	735.0	734.7	733.0	25.5	31.5	26.0	stil	stil	stil	8	8	0	
2	34.5	34.0	32.5	28.0	32.5	28.0	,,	,,	,,	8	7	2	's Avonds 8 in 't Westen bewolkt met weerlicht, 's nachts regen ↘ 3.
3	34.5	33.5	34.0	24.5	28.0	23.0	,,	,,	↘ 1	10	10	7	Regen tot 4 's middags.
4	35.5	35.0	34.0	23.5	28.0	24.5	,,	← 1	stil	10	10	4	
5	—	—	—	—	—	—	—	—	—	—	—	—	
6	—	—	—	—	—	—	—	—	—	—	—	—	
7	—	—	—	—	—	—	—	—	—	—	—	—	
8	—	—	—	—	—	—	—	—	—	—	—	—	
9	—	—	—	—	—	—	—	—	—	—	—	—	
10	—	—	—	—	—	—	—	—	—	—	—	—	
11	—	—	—	—	—	—	—	—	—	—	—	—	
12	—	—	—	—	—	—	—	—	—	—	—	—	
13	—	—	—	—	—	—	—	—	—	—	—	—	
14	—	—	—	—	—	—	—	—	—	—	—	—	
15	—	—	—	—	—	—	—	—	—	—	—	—	
16	—	—	—	—	—	—	—	—	—	—	—	—	
17	—	—	—	—	—	—	—	—	—	—	—	—	
18	—	—	—	—	—	—	—	—	—	—	—	—	
19	—	—	—	—	—	—	—	—	—	—	—	—	
20	—	—	—	—	—	—	—	—	—	—	—	—	
21	—	—	—	—	—	—	—	—	—	—	—	—	
22	—	—	—	—	—	—	—	—	—	—	—	—	
23	—	—	—	—	—	—	—	—	—	—	—	—	
24	—	—	—	—	—	—	—	—	—	—	—	—	
25	—	—	—	—	—	—	—	—	—	—	—	—	
26	—	—	—	—	—	—	—	—	—	—	—	—	
27	—	—	—	—	—	—	—	—	—	—	—	—	
28	—	—	—	—	—	—	—	—	—	—	—	—	
29	—	—	—	—	—	—	—	—	—	—	—	—	
30	—	—	—	—	—	—	—	—	—	—	—	—	
31	—	—	—	—	—	—	—	—	—	—	—	—	
Gem.	—	—	—	—	—	—	—	—	—	—	—	—	

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ERRATA.

Bladz. 20 laatste kolom, staat: barometer Utrecht 9 uur 's morgens, lees: barometer Utrecht gem. 3/m. daags.

„ 64 laatste kolom, 3de getal van onder, staat 39, lees 109.

„ 116 onderste regel zesde getal, staat 11, lees 9.

„ 296 tweede helft regel 8 van onder, staat dagpomoog, lees dagpauwoog.

„ 309 tweede helft regel 3 van onder, staat Acer Pseudoplatanus, lees Traxinus excelsior en regel 6 van onder, staat Amercus, lees Quercus.

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